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North Carolina Traffic Accident Facts

1990

North Carolina Department of Transportation
Division of Motor Vehicles
Collision Reports Section

State of North Carolina

Division of Motor Vehicles

Department of Transportation

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State of North Carolina

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An Illustrated Analysis of North Carolina Traffic Accident Statistics for 1990

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North Carolina Highways Among Safest In The Nation

A MESSAGE FROM THE COMMISSIONER

North Carolina traffic accidents claimed fewer lives in 1990 than any year since 1983, making the state's highways among the safest in the United States. It was a year in which accident statistics declined across the board, demonstrating the value of the state's improved highway design and construction program, mandatory seat belt and child restraint laws, anti-driving while impaired efforts, and other traffic safety initiatives designed to keep problem drivers off the road.

Records compiled by the Division of Motor Vehicles show that traffic fatalities during the year declined by six percent from 1989, while total accidents during 1990 dropped nine percent and injuries fell four percent. These reductions were among the largest ever reported by the Division in a single year. Voluntary citizen compliance with traffic laws is also credited with helping North Carolina continue the trend toward fewer accidents and the costly effects they have on lives and property.

The continued decline in traffic accidents, fatalities and injuries also proved the worth of North Carolina's Vehicle Safety Inspection Program. Only three percent of all accidents and four percent of all fatal accidents in 1990 involved vehicle mechanical defects. Fatal accidents attributed to mechanical defects were two percent lower than the previous year.

In an effort to promote improved highway safety, the Division of Motor Vehicles maintains continuing programs to enforce motor carrier safety regulations, trains school bus drivers, provides oversight of the Vehicle Safety Inspection Program, conducts driver improvement clinics, sponsors Defensive Driving courses, and tests and licenses motorists. Other state agencies supplement these efforts, but citizen participation is the most important element.

Every motorist has an obligation to exercise driving courtesy, obey all traffic laws, observe the rules of the road, and avoid the use of alcohol and drugs when operating a motor vehicle. How well drivers comply with these standards will determine the future course of highway safety.

Robert F. Hodges

Robert F. Hodges
Commissioner of Motor Vehicles

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1990 COMPOSITE ACCIDENT PICTURE

GENERAL

- 1,384 persons killed, 6% decrease from 1989.
- 117,862 persons injured, 4% decrease from 1989.
- 165,962 traffic accidents reported, 9% decrease from 1989.
- 29% of all accidents involved only one vehicle.
- For every 85 persons injured, one person was killed.
- 1 out of every 19 licensed vehicles was involved in an accident.
- 1 out of every 16 licensed drivers was involved in an accident.
- 5,651,726 vehicles were licensed in the State.
- There are 4,553,238 licensed drivers.
- 71% of all accidents occurred between 7:00 a.m. & 7:00 p.m.; while only 50% of fatal accidents occurred during this time period.
- Sunday was the lowest accident day with 10% of all accidents.
- One accident reported every 3 minutes.
- One person injured every 4 minutes.
- One person killed every 6 hours.
- 21 persons were killed for each 100,000 population.
- "Speeding" was the leading violation in fatal accidents.
- In 82% of all accidents at least one driver was in violation of a traffic law.
- Only 3% of all accidents and 4% of fatal accidents involved mechanical defects.
- 43.8% of fatal accidents and 43.5% of persons killed were determined to be alcohol related by comparing the law enforcement reports and the Medical Examiner's Report (BAC) for sobriety.

CYCLIST

- 24% of bicyclists killed were between 10 and 14 years of age.
- 1 out of every 40 bicyclists involved in traffic accidents was killed.
- 29 bicyclists killed, 16% increase from 1989.
- 72 motorcyclists were killed in 1990.
- 56,799 motorcycles were licensed at the end of the year in 1990, and there were 214,663 licensed drivers with Motorcycle Endorsement.
- Your chance of being killed or seriously injured when involved in a motorcycle accident is approximately 1 out of every 2.

- There were 279 reported accidents involving mopeds with 6 riders killed and 78 seriously injured.
- 7% of the moped riders in accidents were under the legal age (16); 18% were aged 16-21, 59% aged 22-55, and 16% over 55.

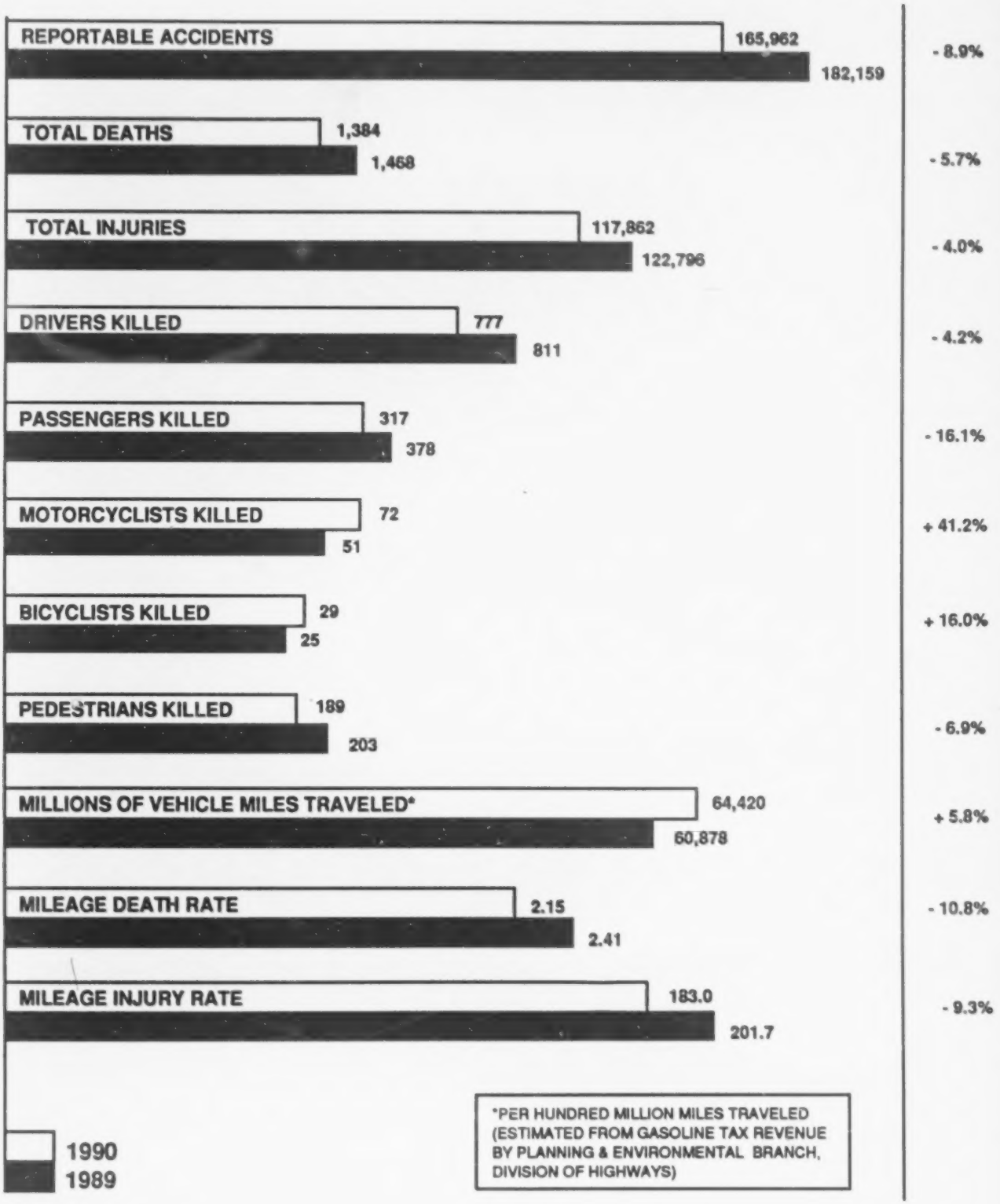
PEDESTRIAN

- 1 out of 11 pedestrians involved in an accident was killed.
- 14% of all fatalities were pedestrians.
- 8% of the pedestrian fatalities were children under 10 years of age.
- 37% of the pedestrian fatalities were killed while crossing not at an intersection, while 3% were crossing at an intersection.
- 10% of the pedestrian fatalities were killed while walking in roadway-with traffic, while 9% were facing traffic.
- 8% of the pedestrian fatalities were killed while lying in roadway.

CHILD RESTRAINTS — SEAT BELTS

- 92.6% of North Carolina children under the age of 2 and involved in an accident were reported as being restrained either by a child restraint or an adult belt system. For children aged 2 thru 5, the percentage decreased slightly to 86.2%.
- 13 children under the age of 6 died in North Carolina accidents; 5 were restrained and 8 were unrestrained.

COMPARATIVE SUMMARY 1990 — 1989



FATALITIES BY COUNTY — 1945-1990

Counties	1945-1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
Alamance	557	20	14	24	24	22	28	21	13	17	23	15	21	27	19	23	868
Alexander	134	9	6	8	8	6	3	7	8	9	13	7	8	11	15	4	256
Alleghany	70	1	4	5	4	3	1	4	3	0	0	1	0	2	0	4	102
Anson	272	5	7	8	5	11	9	2	3	9	5	7	6	15	9	3	376
Ashe	107	8	3	6	2	5	0	4	4	3	3	3	3	3	1	3	158
Avery	74	3	2	2	5	6	5	5	2	3	4	5	3	4	3	4	130
Beaufort	391	8	16	11	9	15	11	12	10	12	10	17	13	13	8	10	566
Bertie	234	6	6	8	7	10	6	7	8	10	10	12	9	13	4	14	364
Bladen	366	13	21	5	10	10	15	8	7	11	4	11	18	15	13	14	541
Brunswick	388	12	11	25	9	18	21	13	9	12	17	24	22	17	13	15	626
Buncombe	875	34	29	24	31	41	40	28	26	18	21	30	28	30	38	20	1,313
Burke	508	22	15	21	11	14	13	20	8	16	25	20	14	23	11	15	766
Cabarrus	495	12	6	24	15	16	20	16	18	21	16	22	18	19	17	13	748
Caldwell	378	15	17	13	22	8	19	15	7	14	14	14	10	20	15	19	600
Camden	70	7	0	3	2	3	3	0	2	1	1	0	1	1	0	1	95
Carteret	316	8	7	8	13	5	14	9	8	9	11	11	15	8	12	12	466
Caswell	233	6	11	13	7	10	11	6	5	9	7	12	6	2	5	7	350
Catawba	684	26	19	39	22	26	26	27	31	32	23	25	27	28	29	32	1,096
Chatham	405	11	20	20	15	12	10	10	9	19	24	20	17	15	21	17	645
Cherokee	145	3	6	8	3	4	1	6	5	1	6	5	6	2	4	1	206
Chowan	89	1	2	1	0	2	4	2	4	3	4	3	6	2	2	2	127
Clay	33	0	3	1	2	0	2	2	0	0	2	2	1	0	1	1	50
Cleveland	541	25	23	13	15	14	28	20	17	23	20	23	15	14	8	17	813
Columbus	622	32	21	21	14	19	18	29	21	18	19	31	20	35	14	24	958
Craven	537	28	21	18	15	7	12	9	10	14	16	16	16	14	11	10	754
Cumberland	1,258	63	41	47	59	30	30	44	47	62	54	42	57	35	35	38	1,942
Currituck	144	9	12	12	6	2	6	5	7	1	8	10	9	7	9	4	251
Dare	138	4	3	4	2	3	6	5	5	5	5	8	12	3	9	6	218
Davidson	735	38	21	30	43	31	24	21	34	26	27	26	47	20	36	25	1,184
Davie	214	2	3	9	6	5	9	8	5	4	6	4	10	6	5	9	305
Duplin	422	18	12	12	6	20	17	12	13	18	13	11	9	12	18	5	618
Durham	652	20	24	22	22	17	27	24	14	28	26	28	31	19	25	27	1,006
Edgecombe	441	15	17	12	17	12	23	13	5	14	14	15	18	9	9	16	650
Forsyth	1,037	35	36	41	40	54	49	36	39	39	30	42	47	29	22	36	1,612
Franklin	348	7	12	14	18	9	16	10	6	14	7	9	8	20	12	8	518
Gaston	823	26	37	31	38	39	35	20	28	34	31	35	29	36	29	42	1,313
Gates	146	3	6	5	3	4	7	4	3	9	4	10	6	5	7	6	228
Graham	23	4	0	2	2	3	1	0	0	2	1	2	0	0	3	0	43
Granville	375	6	8	12	11	14	18	6	9	12	10	15	11	20	20	14	561
Greene	155	3	6	7	17	5	0	8	6	5	15	3	5	4	2	7	248
Guilford	1,550	66	58	50	66	59	64	41	47	57	53	70	71	63	60	38	2,413
Halifax	639	20	21	17	15	12	18	23	13	17	21	15	14	28	21	15	909
Harnett	747	29	21	20	29	22	25	24	25	23	29	32	19	33	31	26	1,135
Haywood	223	10	7	14	12	12	7	7	12	11	13	11	14	16	5	14	388
Henderson	289	24	16	6	9	8	15	18	11	15	14	14	21	15	18	9	502
Hertford	229	9	10	9	8	7	7	12	8	5	3	16	7	8	8	5	351
Hoke	301	12	5	12	11	3	5	9	7	4	4	7	10	6	9	7	412
Hyde	69	3	4	3	3	3	2	0	1	0	3	1	5	0	2	2	101
Iredell	532	12	22	19	24	20	22	27	20	27	29	17	28	33	35	30	897
Jackson	158	9	12	3	6	13	7	8	5	1	3	12	11	6	8	3	265

FATALITIES BY COUNTY — 1945-1990

Counties	1945-1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
Johnston	812	18	23	36	29	29	29	24	17	45	32	44	36	41	34	27	1,276
Jones	146	3	2	5	4	6	5	4	4	5	1	8	8	6	1	3	211
Lee	378	15	15	10	9	17	8	7	12	9	17	15	6	13	11	13	555
Lenoir	484	12	14	17	20	10	17	13	6	17	12	19	14	17	20	18	710
Lincoln	335	12	15	14	19	11	6	9	10	16	15	15	11	16	15	16	535
Macon	100	3	4	8	5	3	9	5	4	3	1	6	1	6	2	1	161
Madison	139	5	3	8	4	8	6	3	5	5	7	2	7	2	3	5	212
Martin	231	5	4	7	12	5	8	7	13	0	12	6	7	11	13	7	348
McDowell	309	22	13	13	12	21	8	6	15	6	11	12	12	17	9	10	564
Mecklenburg	1,712	70	56	82	79	75	89	59	70	81	56	85	77	68	76	73	2,808
Mitchell	41	0	1	1	3	5	3	3	2	3	2	4	6	2	4	0	80
Montgomery	227	4	15	4	8	9	4	7	3	13	8	3	5	19	7	3	339
Moore	474	15	11	16	21	12	10	13	13	18	19	17	22	12	19	16	708
Nash	806	22	20	36	34	26	18	23	23	14	23	30	23	20	25	16	1,159
New Hanover	470	14	17	17	24	19	13	19	10	19	23	16	23	13	19	15	731
Northampton	370	15	16	10	10	7	5	9	10	6	11	11	4	11	1	9	505
Onslow	694	38	37	28	25	18	22	36	34	27	30	38	36	26	21	25	1,135
Orange	357	8	13	10	15	22	26	13	9	16	16	23	16	15	9	16	584
Pamlico	91	2	5	1	5	2	5	3	4	4	5	4	3	4	2	4	144
Pasquotank	151	8	6	5	5	4	4	9	2	6	4	5	8	8	6	4	235
Pender	329	12	12	6	10	16	11	12	6	4	7	9	10	10	10	11	475
Perquimans	103	1	4	4	3	4	1	3	1	1	2	2	4	1	1	1	136
Person	249	12	7	7	4	11	2	5	6	13	6	5	7	11	7	9	361
Pitt	504	18	15	9	25	19	33	18	18	13	23	18	21	22	30	22	808
Polk	99	2	1	5	0	5	3	2	2	4	3	2	3	4	3	2	140
Randolph	656	23	28	25	22	26	23	18	26	30	35	32	22	40	34	28	1,068
Richmond	495	16	18	15	11	22	13	6	9	15	18	14	13	20	21	14	720
Robeson	1,418	59	40	53	46	42	49	28	47	42	45	45	52	53	46	49	2,114
Rockingham	653	26	21	33	26	28	28	15	21	16	31	28	21	19	13	21	1,000
Rowan	652	26	24	26	27	38	23	22	23	26	33	23	21	26	29	23	1,042
Rutherford	372	19	23	20	17	23	15	14	10	18	14	21	15	17	21	10	629
Sampson	626	29	29	22	22	25	25	22	26	27	16	30	33	23	18	16	989
Scotland	369	8	9	12	7	13	11	8	8	8	5	18	13	15	10	10	524
Stanly	324	4	11	9	12	10	12	9	9	8	6	5	12	16	13	8	468
Stokes	219	13	12	17	6	6	6	9	12	4	11	17	7	9	7	8	363
Surry	477	18	22	13	10	19	12	11	12	9	12	14	15	21	20	11	696
Swain	67	2	4	1	6	0	0	0	3	3	2	2	2	1	1	2	96
Transylvania	96	3	4	4	6	4	3	2	1	2	2	2	5	2	1	2	139
Tyrrell	43	4	0	0	1	0	1	0	1	0	0	1	5	0	0	0	56
Union	509	19	11	13	11	20	20	21	18	22	15	23	27	26	18	19	785
Vance	369	9	3	16	9	8	12	10	11	10	12	20	19	13	13	12	546
Wake	1,419	58	59	43	53	69	53	66	34	71	75	70	54	59	51	55	2,289
Warren	210	4	19	11	5	7	6	4	7	4	3	9	5	6	8	3	311
Washington	131	4	4	1	4	0	9	3	7	0	7	7	4	2	2	2	187
Watauga	140	6	3	6	6	2	8	8	4	3	7	7	5	6	8	13	232
Wayne	642	24	12	28	32	36	28	20	7	25	17	16	24	20	29	18	978
Wilkes	579	16	16	13	17	26	16	12	13	14	12	21	21	21	19	22	838
Wilson	690	29	22	26	21	29	13	19	18	20	28	20	21	19	17	24	1,014
Yadkin	211	9	12	6	17	5	5	9	2	3	7	7	13	10	6	10	332
Yancey	88	5	3	1	4	3	1	5	6	3	2	3	0	2	4	1	131
TOTAL	41,238	1,531	1,442	1,515	1,526	1,519	1,497	1,320	1,242	1,448	1,482	1,645	1,601	1,587	1,468	1,384	63,511

URBAN AND PEDESTRIAN FATALITIES

FATAL ACCIDENTS AND PERSONS KILLED BY CITIES AND TOWNS

Cities and Towns	Fatal Accidents	Persons Killed	Cities and Towns	Fatal Accidents	Persons Killed	Cities and Towns	Fatal Accidents	Persons Killed
Albemarle	1	1	Gastonia	14	15	Morehead City	3	3
Archdale	1	1	Goldsboro	2	3	Morganton	4	6
Asheboro	3	3	Graham	1	1	New Bern	1	1
Asheville	4	4	Greensboro	10	11	Newton	2	2
Belmont	1	1	Hamlet	1	1	Raleigh	10	10
Boone	2	3	Hendersonville	2	2	Reidsville	3	4
Brevard	1	1	Hickory	7	7	Rockingham	1	1
Burlington	4	5	High Point	6	6	Rocky Mount	6	7
Carrboro	1	2	Hope Mills	2	2	Roxboro	1	1
Cary	1	1	Jacksonville	3	3	Salisbury	4	6
Chapel Hill	2	2	Kannapolis	5	5	Shelby	1	1
Charlotte	47	55	Kernersville	4	4	Southern Pines	1	1
Clinton	1	1	Kings Mountain	1	1	Spring Lake	1	1
Concord	2	2	Kinston	3	3	Statesville	2	2
Dunn	1	1	Lenoir	3	3	Washington	1	1
Durham	14	15	Lexington	5	5	Wilmington	6	6
Eden	1	1	Lincolnton	1	1	Wilson	6	8
Elizabeth City	2	2	Lumberton	2	4	Winston Salem	10	10
Fayetteville	6	6	Monroe	1	1	TOTAL	234	259
Garner	2	2	Mooresville	1	1			

URBAN PEDESTRIAN FATALITIES

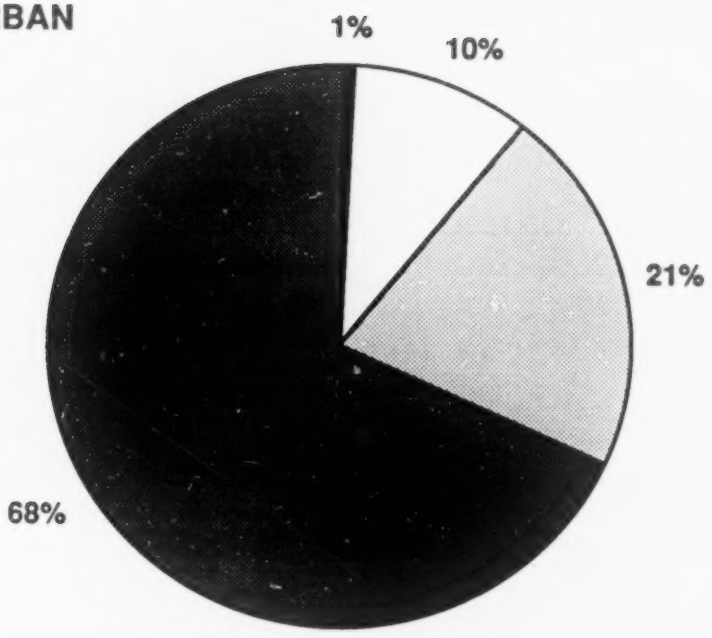
City	Fatalities	City	Fatalities	City	Fatalities
Archdale	1	Hickory	2	Raleigh	2
Asheville	1	High Point	4	Reidsville	4
Belmont	1	Hope Mills	2	Rockingham	1
Boone	1	Jacksonville	1	Rocky Mount	1
Chapel Hill	1	Kannapolis	1	Salisbury	1
Charlotte	16	Lenoir	1	Spring Lake	1
Durham	8	Lexington	2	Statesville	2
Eden	1	Monroe	1	Wilmington	3
Fayetteville	2	Morehead City	2	Wilson	2
Gastonia	2	Morganton	1	TOTAL	73
Greensboro	2	New Bern	1		
Hamlet	1	Newton	1		

RURAL PEDESTRIAN FATALITIES

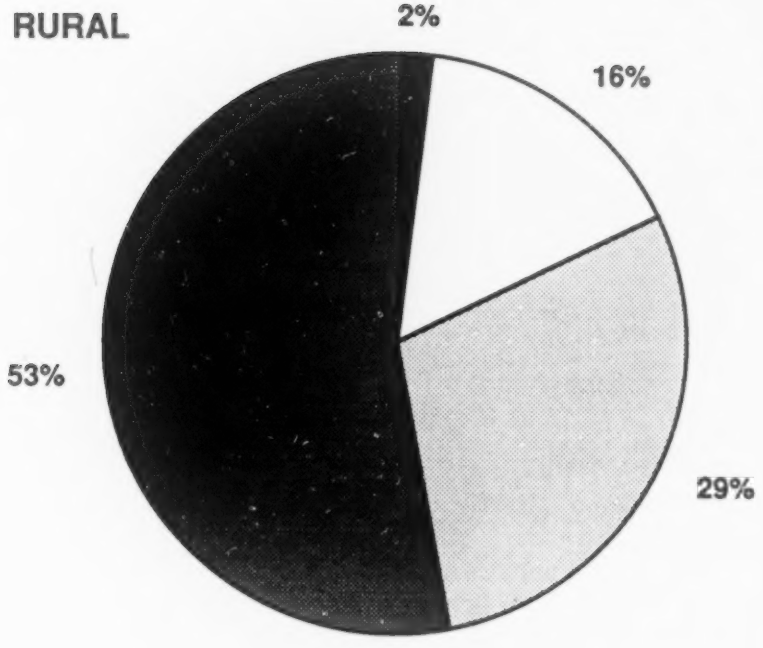
County	Fatalities	County	Fatalities	County	Fatalities
Alamance	3	Greene	2	Randolph	1
Beaufort	1	Halifax	2	Richmond	1
Bertie	2	Harnett	3	Robeson	6
Buncombe	2	Haywood	2	Rockingham	1
Cabarrus	1	Hertford	1	Rowan	1
Carteret	1	Iredell	1	Rutherford	1
Catawba	2	Jackson	1	Sampson	1
Chowan	1	Johnston	6	Scotland	1
Cleveland	1	Lee	2	Stanly	1
Columbus	1	Lenoir	1	Stokes	2
Craven	2	Lincoln	2	Surry	1
Cumberland	4	Madison	1	Union	3
Currituck	2	Mecklenburg	3	Vance	3
Davidson	1	Montgomery	2	Wake	8
Davie	1	Nash	1	Washington	1
Duplin	1	New Hanover	2	Watauga	2
Edgecombe	1	Onslow	3	Wayne	1
Forsyth	1	Orange	1	Wilkes	1
Gaston	4	Pamlico	1	Wilson	2
Granville	2	Pitt	4	Yadkin	3
				TOTAL	116

SERIOUSNESS OF INJURY
1990

URBAN



RURAL



K. KILLED

A. Bleeding members,distorted member or any condition that required victim to be carried from the scene.

B. Other visible injuries such as bruises, swelling, limping or any painful movement.

C. Complaint of pain without visible signs of injury or momentary unconsciousness

HOLIDAY DATA

HOLIDAY	PERIOD BEGINNING (6:00 p.m.)	PERIOD ENDING (MIDNIGHT)	ALL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
NEW YEAR					
1985-1986	12-30-85	1-1-86	1414	954	14
1986-1987	12-31-86	1-4-87	1790	1097	28
1987-1988	12-31-87	1-3-88	1563	1091	10
1988-1989	12-29-88	1-2-89	1891	1359	19
1989-1990	12-29-89	1-9-90	1176	785	15
EASTER					
1986	3-28-86	3-31-86	1266	999	16
1987	4-17-87	4-19-87	1003	816	9
1988	3-31-88	4- 3-88	1275	955	15
1989	3-23-89	3-26-89	1375	973	12
1990	4-12-90	1-15-90	1394	1181	26
MEMORIAL DAY					
1986	5-23-86	5-26-86	1210	953	23
1987	5-22-87	5-25-87	1330	1088	13
1988	5-27-88	5-30-88	1274	973	13
1989	5-26-89	5-29-89	1208	924	21
1990	5-25-90	5-28-90	1540	1337	21
FOURTH OF JULY					
1986	7-3-86	7-6-86	1280	1075	28
1987	7-2-87	7-5-87	1688	1315	17
1988	7-1-88	7-4-88	1284	1017	25
1989	6-30-89	7-4-89	1849	1514	14
1990	7-3-90	7-4-90	491	408	10
LABOR DAY					
1986	8-29-86	9-1-86	1399	1132	23
1987	9-4-87	9-7-87	2216	1675	36
1988	9-2-88	9-5-88	1641	1296	22
1989	9-1-89	9-4-89	1275	1010	14
1990	8-31-90	9-3-90	1183	1087	19
THANKSGIVING					
1986	11-26-86	11-30-86	1929	1454	18
1987	11-25-87	11-29-87	2667	1833	22
1988	11-23-88	11-27-88	1858	1310	17
1989	11-22-89	11-26-89	1712	1166	15
1990	11-21-90	11-25-90	1544	1073	12
CHRISTMAS					
1986	12-24-86	12-28-86	1301	982	23
1987	12-23-87	12-27-87	1946	1540	39
1988	12-22-88	12-26-88	1942	1373	27
1989	12-22-89	12-25-89	1537	936	15
1990	12-21-90	12-25-90	1692	1221	8

ACCIDENTS, FATALITIES AND INJURIES BY MONTH

REPORTED MOTOR VEHICLE TRAFFIC ACCIDENTS

MONTH	1986	1987	1988	1989	1990
January	11,783	13,506	15,257	13,094	12,813
February	11,157	13,496	11,629	14,718	12,157
March	12,770	12,629	13,491	15,311	14,445
April	12,470	14,022	13,928	14,407	13,392
May	13,353	14,151	14,269	14,748	15,233
June	12,675	14,093	13,800	15,208	13,454
July	13,433	14,063	13,924	13,958	13,747
August	14,839	14,298	14,695	14,208	13,864
September	12,903	14,449	15,144	15,712	12,677
October	15,278	16,002	16,278	16,014	15,994
November	15,812	15,745	15,263	15,580	14,140
December	15,743	15,885	15,601	19,201	14,046
TOTAL	162,216	172,339	173,279	182,159	165,962

REPORTED MOTOR VEHICLE TRAFFIC FATALITIES

MONTH	1986	1987	1988	1989	1990
January	124	98	99	101	105
February	91	118	85	97	81
March	133	107	128	123	93
April	145	119	125	130	123
May	145	135	126	109	105
June	153	140	131	133	127
July	139	155	176	140	128
August	158	142	127	121	134
September	132	160	142	121	123
October	143	150	157	166	138
November	141	137	123	114	113
December	141	140	168	113	114
TOTAL	1,645	1,601	1,587	1,468	1,384

REPORTED MOTOR VEHICLE TRAFFIC INJURIES

MONTH	1986	1987	1988	1989	1990
January	7,626	7,669	8,548	8,625	8,435
February	7,120	7,800	7,657	9,006	8,372
March	8,655	8,021	9,146	9,769	10,471
April	8,872	9,313	9,580	10,300	9,783
May	9,488	9,955	10,261	10,328	11,101
June	9,586	9,757	9,616	10,822	9,700
July	9,908	10,063	10,080	10,300	10,075
August	10,741	10,182	10,627	10,081	10,313
September	9,424	10,114	10,645	10,893	9,431
October	10,579	10,746	11,163	11,279	11,087
November	10,762	10,291	9,924	10,173	9,696
December	10,430	10,763	10,278	11,220	9,398
TOTAL	113,191	114,674	117,525	122,796	117,862

DRIVER INVOLVEMENT

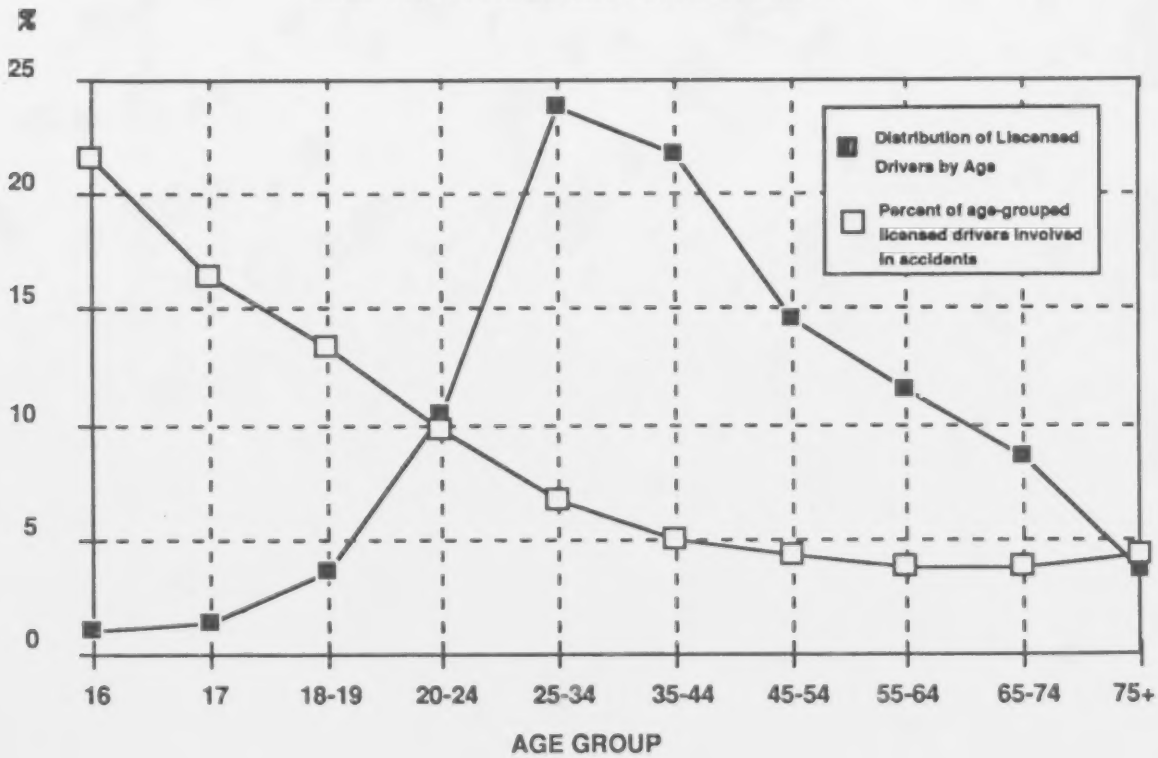
NUMBER OF LICENSED DRIVERS AND ACCIDENTS BY AGE AND INVOLVEMENT 1990

Age of Driver	Number Licensed [a]	ACCIDENT INVOLVEMENT				
		BODILY INJURY				
		Total	Fatal	Non-Fatal Injury	Property Damage Only	Percent Involved in Accident [b]
15 years and younger	—	701	4	383	314	—
16 years	46,185	9,965	44	4,566	5,355	21.6
17 years	62,081	10,249	53	4,631	5,565	16.5
18-19 years	164,758	21,884	122	10,063	11,699	13.3
20-24 years	471,730	46,407	294	20,848	25,265	9.8
25-34 years	1,087,148	72,351	482	32,708	39,161	6.7
35-44 years	986,604	49,582	328	22,261	26,993	5.0
45-54 years	662,350	28,107	189	12,460	15,458	4.2
55-64 years	519,942	19,887	150	8,773	10,964	3.8
65-74 years	388,425	14,220	106	6,016	8,098	3.7
75 years and older	164,015	6,943	74	2,979	3,890	4.2
Not stated	—	1,475	7	487	981	—
TOTAL	4,553,238	281,771	1,853	126,175	153,743	6.2

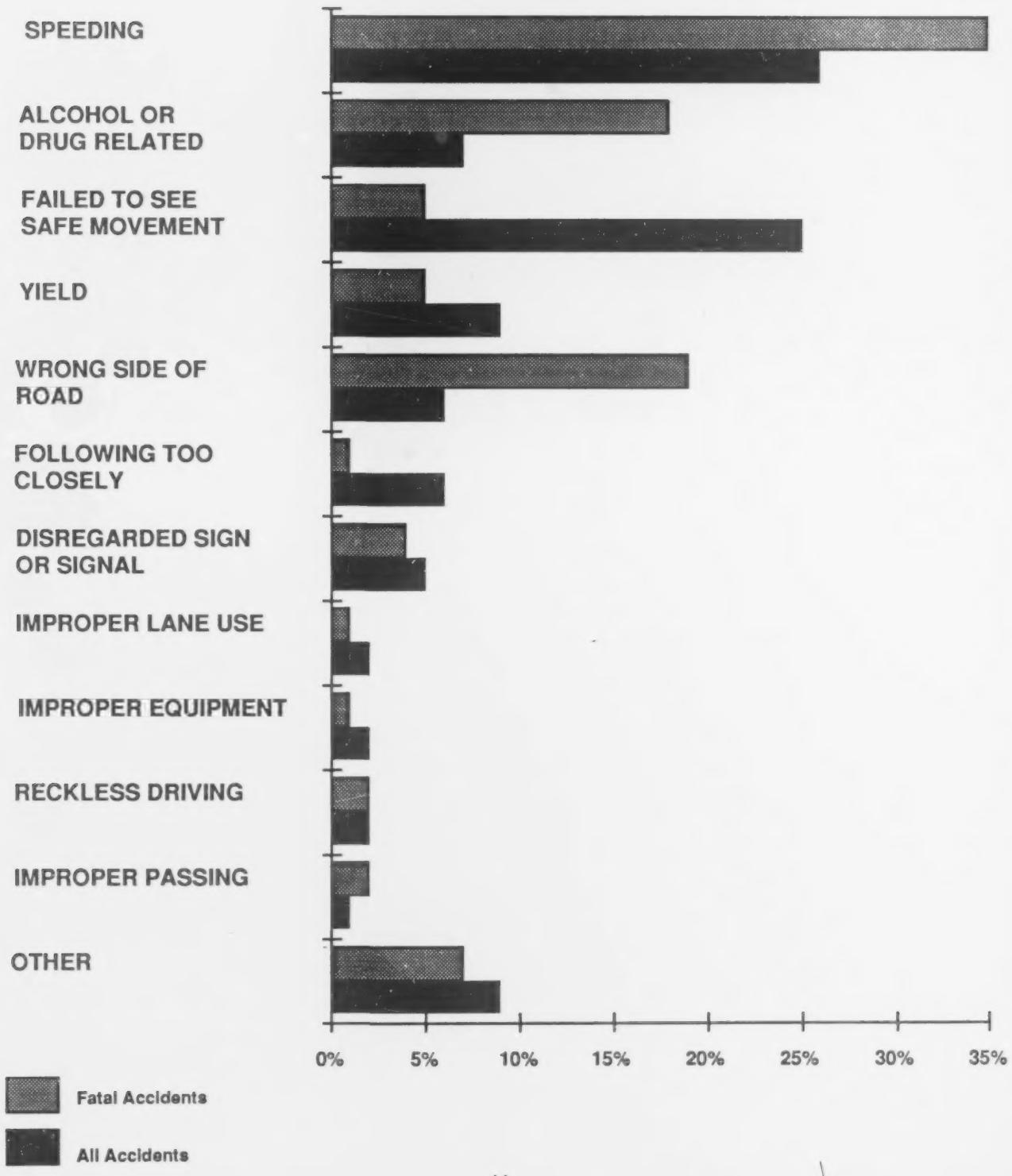
[a] As of January, 1991.

[b] Percentage of number of licensed drivers in each age group involved in accidents.

COMPARISON OF LICENSED DRIVERS AND THEIR ACCIDENT INVOLVEMENT



MOST FREQUENT
CONTRIBUTING CIRCUMSTANCES IN ACCIDENTS
STATEWIDE



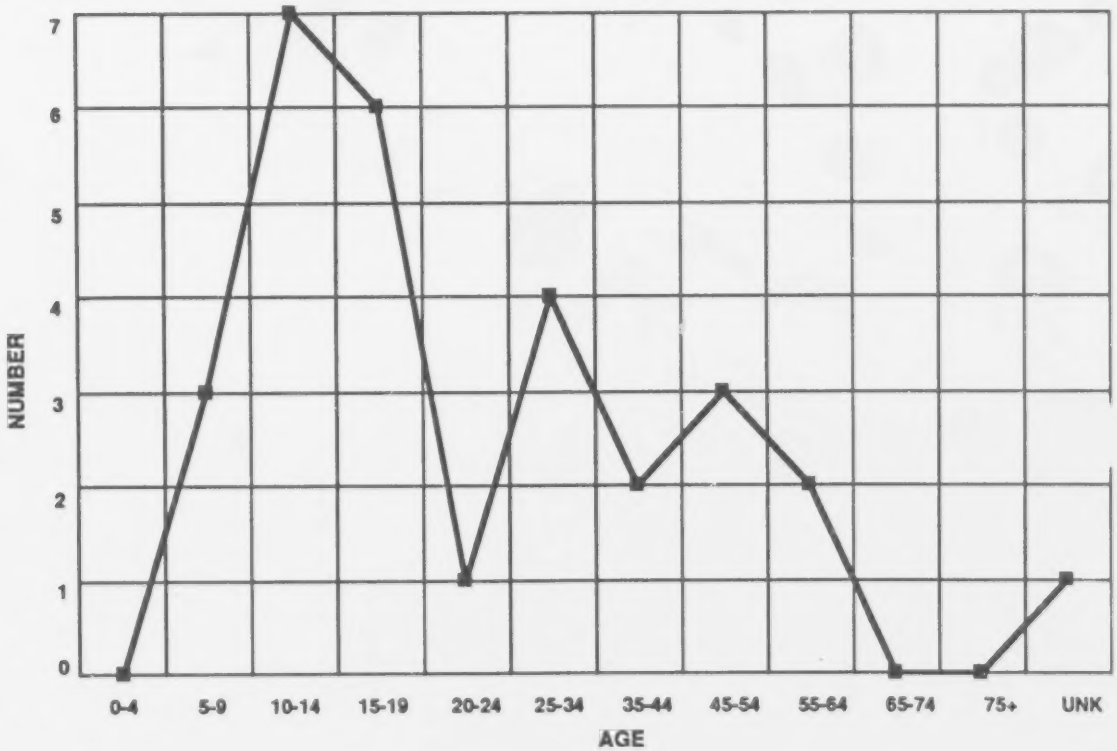
BICYCLE

BICYCLE FACTS: 1969-1990

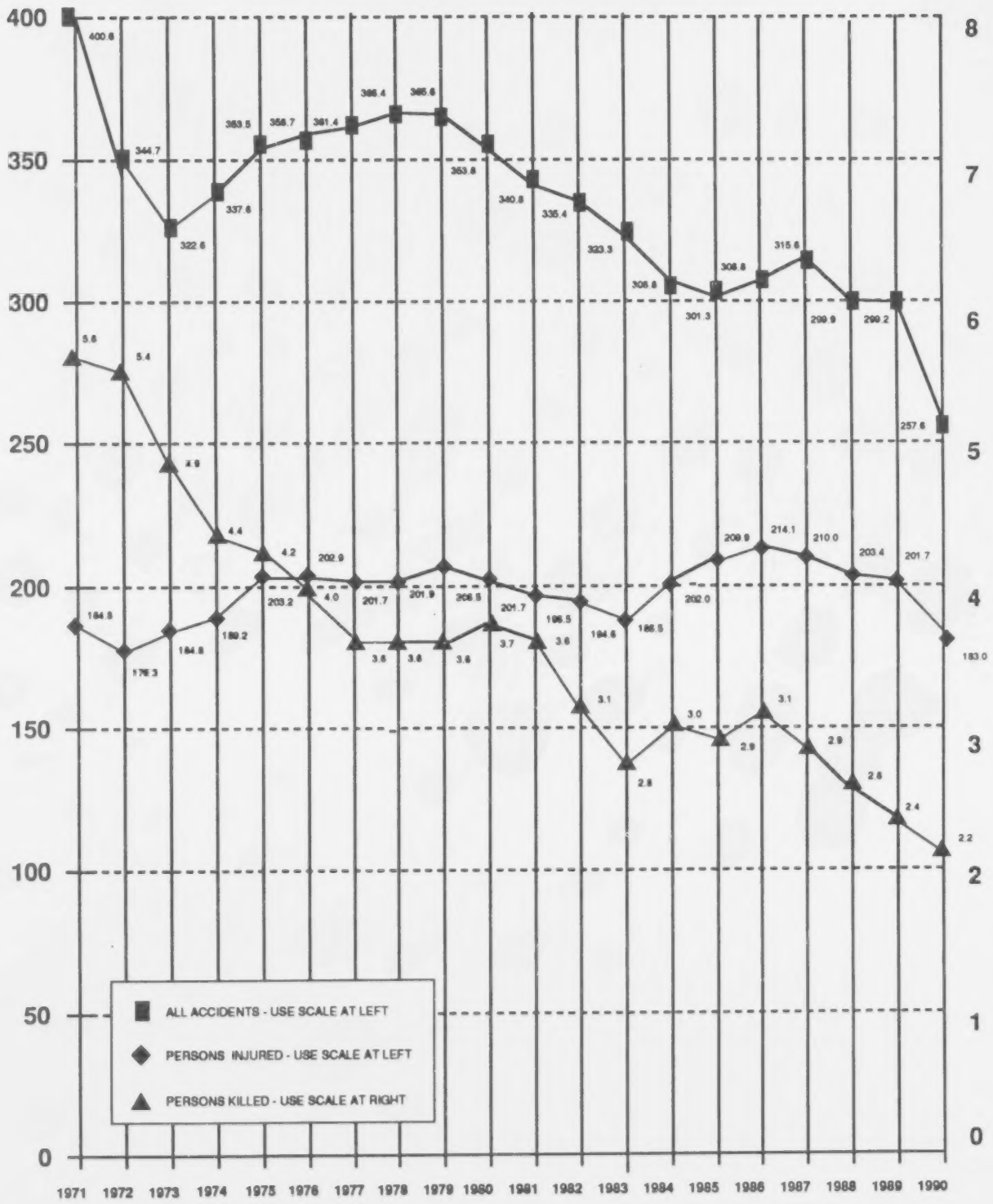
Year	NUMBER BICYCLE ACCIDENTS				Total Bicyclist Killed	Total Bicyclist Injured
	All Accidents	*Fatal Accidents	Injury Accidents	Property Damage Accidents		
1969	694	27	662	5	31	717
1970	737	29	700	8	30	738
1971	699	27	666	6	28	698
1972	783	32	749	2	32	786
1973	995	24	963	8	25	979
1974	1,295	35	1,254	6	34	1,288
1975	1,132	31	1,087	14	32	1,130
1976	955	31	904	20	31	937
1977	1,056	22	1,020	14	22	1,063
1978	1,062	29	1,024	9	31	1,065
1979	1,000	23	950	27	24	1,058
1980	1,105	32	1,053	20	32	1,123
1981	1,000	28	943	29	28	1,028
1982	1,113	29	1,048	36	27**	1,148
1983	1,082	19	1,021	42	20	1,109
1984	1,170	29	1,110	31	32	1,210
1985	1,052	22	1,025	5	22	1,125
1986	1,191	31	1,147	13	32	1,245
1987	1,136	26	1,094	16	26	1,188
1988	1,122	32	1,074	16	33	1,165
1989	984	25	933	26	25	1,013
1990	1,076	29	1,029	18	29	1,120

* Includes fatalities in auto which resulted from bicycle-auto collisions.
** Excludes fatalities in auto which resulted from bicycle-auto collisions.

BICYCLIST KILLED BY AGE — 1990



1971 — 1990
TWENTY YEAR RATE SUMMARY
PER 100 MILLION VEHICLE MILES



REGISTRATION—MILEAGE
TRAFFIC ACCIDENT DATA—1938-1990

YEAR	ANNUAL TOTALS				
	VEHICLES REGISTERED	MILES† DRIVEN	REPORTED ACCIDENTS	PERSONS INJURED	PERSONS KILLED
1938	593,035	5,518,464,937	7,495	7,633	937
1939	632,301	5,833,236,940	8,135	7,190	943
1940	669,259	6,261,226,331	9,010	5,298	991
1941	737,108	7,267,717,822	11,672	6,444	1,289
1942	696,140	5,410,409,297	6,456	3,790	842
1943	669,625	4,612,824,255	5,334	3,161	684
1944	671,517	4,769,294,681	6,191	3,448	658
1945	686,436	5,733,264,095	7,529	4,376	732
1946	779,930	8,142,967,055	10,242	6,062	1,028
1947	883,498	8,932,927,542	12,501	6,527	836
1948	958,541	9,585,411,742	16,218	7,490	734
1949	1,030,319	10,409,375,895	21,202	9,721	843
1950	1,171,228	11,852,054,320	28,251	12,352	989
1951	1,247,824	12,900,246,745	37,606	15,123	1,071
1952	1,297,550	13,879,289,065	42,941	15,409	1,115
1953	1,384,757	14,471,064,522	45,757	15,171	1,118
1954	1,437,823	14,620,223,380	40,449	15,600	991
1955	1,601,357	15,^57,235,901	45,054	17,875	1,165
1956	1,672,440	16,849,512,043	49,235	19,480	1,108
1957	1,720,162	17,026,878,360	47,705	19,061	1,064
1958	1,708,324	17,293,201,314	50,739	21,412	1,083
1959	1,920,166	19,355,880,228	57,234	24,802	1,193
1960	1,907,988	18,719,108,363	59,734	26,947	1,226
1961	1,984,233	19,940,427,803	60,845	34,435	1,258
1962	2,056,888	20,245,863,536	65,338	37,404	1,325
1963	2,101,132	21,470,972,331	72,810	42,662	1,386
1964	2,258,006	22,757,339,201	82,071	49,122	1,584
1965	2,409,978	23,660,587,224	86,842	50,050	1,635
1966	2,575,520	25,197,358,036	97,306	52,111	1,724
1967	2,722,948	26,615,511,764	101,616	54,428	1,751
1968	2,898,420	27,845,824,795	109,383	55,127	1,869
1969	3,071,561	29,849,573,189	120,493	58,614	1,810
1970	3,208,282	31,351,571,206	124,784	58,605	1,772
1971**	3,456,743	33,162,464,879	132,987	61,360	1,846
1972	3,696,849	37,129,721,185	127,872	65,416	1,983
1973	3,981,699	38,972,306,425	125,825	72,069	1,892
1974	4,145,821	36,017,619,408	121,552	68,102	1,585
1975	4,274,227	36,400,000,000	128,683	73,978	1,522
1976	4,490,274	38,600,000,000	138,444	78,315	1,531
1977	4,695,259	40,310,000,000	145,672	81,319	1,442
1978	4,914,209	42,500,000,000	155,704	85,791	1,515
1979	5,082,485	42,075,000,000	153,844	86,896	1,526
1980	4,862,214††	41,234,000,000	145,081	83,169	1,519
1981	4,655,675	42,060,000,000	143,327	82,659	1,497
1982	4,980,586	43,100,000,000	144,543	83,849	1,320
1983	5,160,488	45,040,000,000	145,619	83,983	1,242
1984°	5,397,870	48,050,000,000	147,425	97,056	1,448
1985	5,547,039	49,924,000,000	150,417	104,769	1,482
1986	5,767,993	52,881,000,000	162,216	113,191	1,645
1987	5,330,179#	54,600,000,000	172,339	114,674	1,601
1988	5,506,477	57,784,000,000	173,279	117,525	1,587
1989	5,600,849	60,878,000,000	182,159	122,796	1,468
1990	5,651,726	64,420,000,000	165,962	117,862	1,384

†Column 2 – Vehicle miles driven are estimated from gasoline tax revenue by Planning and Research, Division of Highways.

**Basis for accident reporting raised from $100 damage to $200 damage effective July 1, 1971.

°Basis for accident reporting raised from $200 damage to $500 damage effective October 1, 1983.

††Counting procedures changed due to staggered registration.

#Reduction represents a major purge of the master file.

TRAFFIC ACCIDENTS, DEATHS AND INJURY RATES – 1938-1990

YEAR	RATE PER 100 MILLION VEHICLE MILES DRIVEN			RATE PER 100 REPORTED ACCIDENTS		DEATH RATE PER 100,000 POPULATION
	REPORTED ACCIDENTS	PERSONS INJURED	PERSONS KILLED	PERSONS INJURED	PERSONS KILLED	
1938	135.8	138.3	16.98	101.8	12.5	29.55
1939	139.5	123.3	16.17	88.34	11.6	29.74
1940	143.9	84.6	15.83	58.80	11.0	27.45
1941	160.6	88.7	17.74	55.21	11.0	36.02
1942	119.3	70.0	15.56	58.70	13.0	23.47
1943	115.6	68.5	14.83	59.26	12.8	19.15
1944	129.8	72.3	13.80	55.69	10.6	18.37
1945	131.3	76.3	12.77	58.12	9.72	20.5
1946	125.8	74.4	12.62	59.19	10.04	28.79
1947	139.9	73.1	9.359	52.21	6.69	23.41
1948	169.2	78.1	7.657	46.18	4.53	20.56
1949	203.7	93.8	8.098	45.85	3.98	23.61
1950	238.4	104.2	8.345	43.72	3.50	24.35
1951	291.5	117.2	8.302	40.21	2.85	26.05
1952	309.4	111.0	8.034	35.88	2.60	26.80
1953	316.2	104.8	7.726	33.16	2.44	26.56
1954	276.7	106.7	6.778	38.57	2.450	23.26
1955	282.2	111.9	7.296	39.67	2.586	27.04
1956	292.2	115.6	6.576	39.57	2.250	25.42
1957	280.2	111.9	6.249	39.96	2.230	24.14
1958	293.4	123.8	6.263	42.20	2.134	24.30
1959	311.8	135.1	6.499	43.33	2.084	26.19
1960	319.1	144.0	6.549	45.11	2.052	26.91
1961	305.1	172.7	6.289	56.59	2.068	27.24
1962	322.7	184.8	6.530	57.24	2.023	28.31
1963	339.1	198.7	6.437	58.60	1.898	30.42
1964	360.6	215.8	6.960	59.86	1.930	34.77
1965	367.0	211.5	6.893	57.64	1.878	35.87
1966	386.3	206.9	6.78	53.57	1.575	37.84
1967	380.1	204.5	6.57	53.68	1.720	38.43
1968	392.8	198.0	6.70	50.41	1.707	41.02
1969	403.7	196.3	6.10	48.64	1.498	39.73
1970	397.4	186.7	5.64	47.00	1.420	34.87
1971**	400.6	184.8	5.66	46.14	1.388	36.32
1972	344.7	176.3	5.35	51.15	1.55	39.02
1973	322.6	184.8	4.85	57.29	1.50	37.23
1974	337.6	189.2	4.40	56.00	1.30	31.19
1975	353.5	203.2	4.18	57.48	1.18	29.95
1976	358.7	202.9	3.97	56.57	1.11	30.13
1977	361.4	201.7	3.58	55.82	0.99	28.35
1978	366.4	201.9	3.57	55.10	0.97	27.70
1979	365.6	206.5	3.63	56.48	0.99	27.87
1980	353.8	201.7	3.68	57.01	1.04	25.75
1981	340.8	196.5	3.56	57.67	1.04	25.37
1982	335.4	194.6	3.06	58.01	0.91	22.37
1983	323.3	186.5	2.76	57.67	0.85	21.05
1984°	306.8	202.0	3.01	65.83	0.98	23.81
1985	301.3	209.9	2.97	69.65	0.99	24.37
1986	306.8	214.1	3.11	69.78	1.01	26.30
1987	315.6	210.0	2.93	66.54	0.93	25.55
1988	299.9	203.4	2.75	67.82	0.92	24.75
1989	299.2	201.7	2.41	67.41	0.81	22.63
1990	257.6	183.0	2.15	71.02	0.83	21.07

**Basis for accident reporting raised from $100 damage to $200 damage effective July 1, 1971.

°Basis for accident reporting raised from $200 damage to $500 damage effective October 1, 1983.

SEAT BELTS

BELT USE BY INJURY LEVEL AND SEAT POSITION—1990 DATA

Injury Level	Driver		%	Center Front		%	Right Front		%
	Belt	No Belt	Belted	Belt	No Belt	Belted	Belt	No Belt	Belted
O	187,016	15,955	92.1	2,619	1,392	65.3	57,699	5,849	90.8
C	39,093	4,888	88.9	467	364	56.2	13,026	2,332	84.8
B	12,765	4,372	74.5	166	267	38.3	4,062	1,883	68.3
A	5,355	3,067	63.6	40	153	20.7	1,506	1,202	55.6
K	217	448	32.6	1	13	7.1	65	112	36.7
Total	244,446	28,730	273,176	3,293	2,189	5,482	76,358	11,378	87,736
%	89.5%	10.5%		60.1%	39.9%		87.0%	13.0%	

Injury Level	Left Rear		%	Center Rear		%	Right Rear		%
	Belt	No Belt	Belted	Belt	No Belt	Belted	Belt	No Belt	Belted
O	8,176	4,051	66.9	2,889	1,902	60.3	10,185	5,409	65.3
C	1,239	1,133	52.2	355	518	40.7	1,568	1,434	52.2
B	394	527	42.8	100	250	28.6	444	662	40.1
A	116	246	32.0	28	100	21.9	121	335	26.5
K	5	22	18.5	2	7	22.2	6	22	21.4
Total	9,930	5,979	15,909	3,374	2,777	6,151	12,324	7,862	20,186
%	62.4%	37.6%		54.9%	45.1%		61.0%	39.0%	

Total Number Occupants—408,640

LEGEND:

O—No Injury.

C—Complaint of pain without visible signs of injury or momentary unconsciousness.

B—Other visible injuries such as bruises, swelling, limping or any painful movement.

A—Bleeding members, distorted member or any condition that required victim to be carried from the scene.

K—Killed.

Based on *reportable* accidents only, and excludes those vehicle types for which belt status is not meaningful (i.e., motorcycles, mopeds, bicycles, and pedestrians). Cases where extent of injury or belt usage is unknown or unable to be determined are excluded. "Belt" includes these categories: lap belt, lap and shoulder belt, and child restraint. Information includes data for the period January 1 through December 31, 1990.

Note: Belt use is the use reported by the investigating officer. There is evidence that this *reported* belt use rate exceeds the actual use rate. During 1990, the *observed* driver belt use rate in North Carolina was approximately 60 percent.

BELT USE BY AGE FOR DRIVERS AND ALL OTHER OCCUPANTS

1990

DRIVERS

Age	Belt Used	No Belt Used
Under 15	115 (52.0%)	106 (48.5%)
15-17	17,314 (86.7%)	2,657 (13.3%)
18-21	64,406 (87.1%)	9,543 (12.9%)
22-50	127,696 (90.4%)	13,588 (9.6%)
51-65	17,608 (92.4%)	1,438 (7.6%)
66+	17,348 (92.5%)	1,407 (7.5%)
Total	244,487 (89.5%)	28,739 (10.5%)

PASSENGERS (Non-Drivers)

Age	Belt Used	No Belt Used
Under 15	31,711 (80.3%)	7,779 (19.7%)
15-17	11,570 (69.1%)	5,183 (30.9%)
18-21	22,131 (73.0%)	8,178 (27.0%)
22-50	29,095 (79.9%)	7,303 (20.1%)
51-65	4,804 (86.2%)	769 (13.8%)
66+	5,995 (85.9%)	988 (14.1%)
Total	105,306 (77.7%)	30,200 (22.3%)

RESTRAINT USE BY INJURY LEVEL FOR CHILDREN UNDER AGE 2 AND THOSE AGES 2-5

1990 DATA

Children Under Age 2
Covered by Law Requiring Use of Child Restraints Effective July 1, 1982; Also by Newer Law Effective July 1, 1985.

Injury Level	Restraint Used	No Restraint Used
Serious (A+K) Injury	25 (0.80%)[1]	11 (4.78%)
Any Injury	357 (11.46%)	62 (26.96%)
TOTAL	3,116 (93.13%)[2]	230 (6.87%)

Children Ages 2-5
Covered by Law Requiring Use of Child or Adult Restraints Effective July 1, 1985.

Injury Level	Restraint Used	No Restraint Used
Serious (A+K) Injury	179 (0.84%)	182 (4.03%)
Any Injury	3,405 (16.06%)	1,529 (33.86%)
TOTAL	21,201 (82.44%)	4,515 (17.56%)

[1]Column Percent

[2]Row Percent

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

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NORTH CAROLINA
SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS
STATEWIDE

1. TYPE OF ACCIDENT (First Harmful Event)		NUMBER OF ACCIDENTS				NUMBER OF PERSONS				
							INJURED			
Motor Vehicle:		Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c
	1. Ran off road	36,435	529	18,974	16,932	593	26,293	5,505	9,877	10,911
	2. Overturned on road	738	4	458	276	4	571	137	240	194
	3. Other non-collision	425	8	253	164	8	285	92	118	75
COLLISION OF MOTOR VEHICLE WITH:	4. Pedestrian	1,807	183	1,624	0	195	1,781	739	569	473
	5. Motor vehicle in traffic	114,388	465	48,067	65,856	531	85,001	8,574	17,906	58,521
	6. Parked motor vehicle	3,738	8	796	2,934	8	1,111	183	359	569
	7. Railroad train	157	9	69	79	12	103	36	27	40
	8. Bicyclist	1,076	29	1,029	18	29	1,092	294	511	287
	9. Moped	245	4	225	16	4	244	77	97	70
	10. Animal	4,817	3	462	4,352	3	593	42	167	384
	11. Fixed object	1,263	5	386	872	6	510	90	164	256
	12. Other object	873	1	207	665	1	278	36	78	164
TOTALS		165,962	1,248	72,550	92,164	1,384	117,862	15,805	30,113	71,944

NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Accidents.

a. Bleeding wound, distorted member, or any condition that required victim be carried from the scene.

b. Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.

c. Complaint of pain, without visible signs of injury; or momentary unconciousness.

FOR January—December, 1990

This summary includes reports and information available on

April 4, 1991

LEGALLY REPORTABLE ACCIDENTS ARE THOSE INVOLVING DEATH, BODILY INJURY OR PROPERTY DAMAGE OF $500 OR MORE IN THE ACCIDENT.

2A. COMPARATIVE TOTALS (First Harmful Event)		THIS YEAR TO DATE			SAME PERIOD LAST YEAR			Change Cumulative Death Record
Motor Vehicle:		All Accidents	Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured	
	1. Ran off road	36,435	593	26,293	42,309	586	28,084	+ 1%
	2. Overturned on road	738	4	571	830	5	661	- 20%
	3. Other non-collision	425	8	285	446	18	271	- 56%
COLLISION OF MOTOR VEHICLE WITH:	4. Pedestrian	1,807	185	1,781	1,867	181	1,826	+ 2%
	5. Motor vehicle in traffic	114,388	531	85,001	124,014	604	87,734	- 12%
	6. Parked motor vehicle	3,738	8	1,111	4,543	15	1,303	- 47%
	7. Railroad train	157	12	103	176	20	119	- 40%
	8. Bicyclist	1,076	29	1,092	984	25	983	+ 16%
	9. Moped	245	4	244	253	7	277	- 43%
	10. Animal	4,817	3	593	4,047	0	463	#
	11. Fixed object	1,263	6	510	1,634	5	750	+ 20%
	12. Other object	873	1	278	1,056	2	325	- 50%
TOTALS		165,962	1,384	117,862	182,159	1,468	122,796	- 6%

No fatalities for comparable period.

2B. MILEAGE RATES	This Year to Date	Last Year Same Period	Percent Change
1. Motor vehicle traffic deaths	1,384	1,468	- 5.72%
2. Estimated motor vehicle miles traveled (millions)	64,420	60,878	+ 5.82%
3. Death rate per 100,000,000 vehicle-miles	2.15	2.41	-10.79%
4. Fatal accident rate per 100,000,000 vehicle-miles	1.94	2.16	-10.19%

†1990 Mileage computed at the rate of 16.50 mpg

††1989 Mileage computed at the rate of 15.47 mpg

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1990

3. LOCATION		NUMBER OF ACCIDENTS				NUMBER OF PERSONS				
							INJURED			
		Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c
URBAN POPULATION	1. 5,000 to 10,000	7,692	29	2,996	4,667	30	4,813	690	1,147	2,976
	2. 10,000 to 25,000	13,251	44	5,282	7,925	52	8,320	989	2,048	5,283
	3. 25,000 to 50,000	10,770	34	4,612	6,124	39	7,371	879	1,763	4,729
	4. 50,000 to 100,000	12,217	36	5,508	6,673	37	9,164	838	1,777	6,549
	5. 100,000 to 250,000	42,153	91	16,027	26,035	101	25,812	2,052	5,044	18,716
	TOTAL URBAN	86,083	234	34,425	51,424	259	55,480	5,448	11,779	38,253
RURAL URBANIZED	1. Under 2,500 pop.	5,462	41	2,181	3,240	44	3,506	654	903	1,949
	2. 2,500 to 5,000 pop.	5,553	22	2,158	3,373	23	3,525	588	903	2,034
	TOTAL URBANIZED RURAL	11,015	63	4,339	6,613	67	7,031	1,242	1,806	3,983
RURAL NONURBANIZED RURAL	3. Interstate	3,410	65	1,518	1,827	83	2,633	472	723	1,438
	4. U. S.	15,019	231	7,414	7,374	264	13,229	1,993	3,553	7,683
	5. N. C.	14,691	212	7,329	7,150	232	12,551	2,032	3,459	7,060
	6. Rural paved	33,729	435	16,655	16,639	471	25,674	4,448	8,343	12,883
	7. Rural unpaved	2,015	8	870	1,137	8	1,264	170	450	644
	TOTAL NONURBANIZED RURAL	68,864	951	33,786	34,127	1,058	55,351	9,115	16,528	29,708
	TOTAL RURAL	79,879	1,014	38,125	40,740	1,125	62,382	10,357	18,334	33,691
	TOTAL URBAN & RURAL	165,962	1,248	72,550	92,164	1,384	117,862	15,805	30,113	71,944

NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Accidents.

a. Bleeding wound, distorted member, or any condition that required victim be carried from the scene.

b. Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.

c. Complaint of pain, without visible signs of injury; or momentary unconsciousness.

DEFINITION:

URBAN: Cities with 5,000 or more population.

RURAL: Unincorporated areas or cities with less than 5,000 population.

URBANIZED RURAL: Incorporated cities with less than 5,000 population.

NONURBANIZED RURAL: Unincorporated areas.

4. DIRECTIONAL ANALYSIS—*An accident consisting of a series of collisions, overturning, etc., is classified according to the first event on the road.*

4A. TWO MOTOR VEHICLE ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
AT ROAD INTERSECTION	1. Entering at angle	17,028	116	8,751	8,161
	2a. From same direction—both going straight	837	1	330	506
	b. Same—one turn, one straight	2,779	3	933	1,843
	c. Same—one stopped	11,127	7	5,012	6,108
	d. Same—all others	1,192	1	523	668
	3a. From opposite direction—both going straight	441	10	209	222
	b. Same—one left turn, one straight	4,844	16	2,112	2,716
	c. Same—all others	12,399	36	4,979	7,384
	4. Not stated	66	0	40	26
	TOTALS	50,713	190	22,889	27,634

4C. PEDESTRIAN ACCIDENTS	All Pedestrian Accidents	FATAL ACCIDENTS			NONFATAL INJURY ACCIDENTS		
		Total	Inter-section	Non-inter-section	Total	Inter-section	Non-inter-section
1. Car going straight	1,494	166	29	137	1,328	223	1,105
2. Car turning right	56	2	1	1	54	46	8
3. Car turning left	79	3	2	1	76	54	22
4. Car backing	44	1	0	1	43	3	40
5. All others	134	11	0	11	123	24	99
6. Not Stated							
TOTALS	1,807	183	32	151	1,624	350	1,274

4B. TWO MOTOR VEHICLE ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
NOT AT ROAD INTERSECTION	1. Going opposite direction—head-on collision	1,331	127	896	308
	2. Going opposite direction—sideswipe collision	1,938	10	701	1,227
	3. Going same direction—rear-end collision	28,161	29	13,595	14,537
	4. Going same direction—sideswipe collision	4,064	4	786	3,274
	5. One car parked	4,615	8	781	3,826
	6. One car stopped in traffic	1,872	1	423	1,448
	7. Parking	18	0	2	16
	8. Alley intersection with road	195	0	63	132
	9. Driveway intersection with road	6,615	24	2,382	4,209
	10. All others	18,513	80	6,311	12,122
	TOTALS	67,322	283	25,940	41,099

4D. ALL OTHER ACCIDENTS			Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
AT ROAD INTERSECTION	Collision with	1. Non-motor vehicle: train, bicycle, etc.	567	5	548	14
		2. Fixed object in road	251	1	76	174
	3. Overturned in road		175	1	121	53
	4. Left road		3,820	29	1,794	1,997
NOT AT ROAD INTERSECTION	Collision with	5. Non-motor vehicle: train, bicycle, etc.	911	37	775	99
		6. Fixed object in road	1,012	4	310	698
	7. Overturned in road		563	3	337	223
	Left road	8. At curve	16,073	282	8,823	6,968
		9. Straight road	16,455	216	8,323	7,916
	10. Fell from moving vehicle		162	6	156	0
	11. Driverless moving		3	0	0	3
	12. All others		6,128	8	834	5,286
	TOTALS		46,120	592	22,097	23,431

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1990

5. AGE OF CASUALTY	NUMBER OF PERSONS			NUMBER OF PERSONS KILLED AND INJURED														
				PEDESTRIANS			BICYCLISTS			MOTORCYCLISTS			DRIVERS			PASSENGERS		
	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured
1. 0 to 4	2,331	11	2,320	98	6	92	9	0	9	3	0	3	9	0	9	2,212	5	2,207
2. 5 to 9	3,241	24	3,217	236	10	226	171	3	168	14	0	14	3	0	3	2,817	11	2,806
3. 10 to 14	3,880	33	3,847	215	9	206	296	7	289	66	3	63	69	0	69	3,234	14	3,220
4. 15 to 19	19,704	179	19,525	199	8	191	174	6	168	324	8	316	11,412	105	11,307	7,595	52	7,543
5. 20 to 24	18,625	191	18,434	213	15	198	150	1	149	574	24	550	12,349	114	12,235	5,339	37	5,302
6. 25 to 34	27,097	323	26,774	425	41	384	166	4	162	646	22	624	19,568	195	19,373	6,292	61	6,231
7. 35 to 44	17,509	201	17,308	303	38	265	88	2	86	298	10	288	13,175	119	13,056	3,645	32	3,613
8. 45 to 54	9,694	108	9,586	128	15	113	35	3	32	115	2	113	7,265	70	7,195	2,151	18	2,133
9. 55 to 64	6,736	112	6,624	128	14	114	18	2	16	37	1	36	4,884	67	4,817	1,669	28	1,641
10. 65 to 74	4,840	81	4,759	62	13	49	12	0	12	13	1	12	3,285	52	3,233	1,468	15	1,453
11. 75 & older	2,444	94	2,350	68	19	49	3	0	3	1	0	1	1,535	52	1,483	837	23	814
12. Not stated	3,145	27	3,118	29	1	28	27	1	26	19	1	18	71	3	68	2,999	21	2,978
TOTALS	119,246	1,384	117,862	2,104	189	1,915	1,149	29	1,120	2,110	72	2,038	73,625	777	72,848	40,258	317	39,941

	6. TIME	TOTAL		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Hour beginning	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal
BEFORE NOON	0. Midnight	3,111	53	312	5	244	0	279	5	289	7	386	6	857	15	744	15
	1. 1:00	3,086	46	271	6	225	1	211	2	300	7	345	2	906	11	828	17
	2. 2:00	2,516	45	208	2	151	7	164	2	254	2	313	5	737	10	689	17
	3. 3:00	1,826	38	159	4	127	1	132	2	149	2	209	6	520	9	530	14
	4. 4:00	1,371	21	132	0	97	3	120	0	138	0	154	2	381	10	349	6
	5. 5:00	1,599	22	185	5	178	2	187	4	193	0	233	4	338	4	285	3
	6. 6:00	3,970	40	645	7	675	6	589	6	725	4	672	8	404	3	260	6
	7. 7:00	8,526	43	1,565	6	1,651	9	1,608	9	1,584	4	1,445	10	446	5	227	0
	8. 8:00	7,593	34	1,388	5	1,386	9	1,297	4	1,332	7	1,338	4	628	4	224	1
	9. 9:00	5,766	34	937	3	867	6	838	3	890	8	937	5	863	7	434	2
	10. 10:00	6,502	42	965	5	924	6	860	6	977	4	1,100	10	1,112	9	564	2
	11. 11:00	8,039	34	1,181	2	1,060	4	1,094	4	1,275	7	1,534	6	1,347	7	548	4
AFTER NOON	12. Noon	9,766	43	1,431	5	1,245	6	1,324	7	1,525	4	1,865	9	1,444	6	932	6
	13. 1:00	9,489	47	1,388	7	1,243	6	1,202	7	1,440	5	1,876	4	1,416	9	924	9
	14. 2:00	10,408	55	1,549	5	1,344	5	1,355	6	1,611	12	2,123	6	1,434	8	992	13
	15. 3:00	13,937	73	2,171	10	1,966	7	2,000	11	2,408	14	2,884	13	1,455	12	1,053	6
	16. 4:00	14,116	75	2,077	7	2,049	9	2,059	10	2,399	7	2,937	16	1,516	16	1,079	10
	17. 5:00	14,368	66	2,200	11	2,136	8	2,101	8	2,435	4	2,889	12	1,459	13	1,148	10
	18. 6:00	9,901	77	1,289	10	1,241	7	1,371	12	1,534	8	1,895	11	1,419	19	1,152	10
	19. 7:00	7,416	69	902	5	865	10	916	3	1,047	8	1,517	16	1,271	11	898	16
	20. 8:00	5,946	77	704	11	658	12	695	5	807	9	1,270	13	1,051	14	761	13
	21. 9:00	5,851	64	671	5	630	6	724	8	871	6	1,227	19	1,064	14	664	6
	22. 10:00	5,055	78	514	8	525	5	600	7	647	11	1,198	21	1,000	13	571	13
	23. 11:00	4,781	66	422	3	437	7	486	7	660	7	1,235	18	1,057	14	484	10
	24. Not stated	1,023	6	112	1	112	0	111	1	139	0	200	1	196	1	153	2
	TOTALS	165,962	1,248	23,378	138	22,036	142	22,323	139	25,629	147	31,782	227	24,321	244	16,493	211

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1989

7. PEDESTRIAN ACTIONS BY AGE	Pedestrians Killed	Ages of Pedestrians Killed and Injured									
		Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 and Older	Not Stated
1. Crossing or entering roadway—at intersection	18	247	2	25	21	17	18	89	44	28	3
2. Same—not at intersection	70	771	50	131	103	57	56	209	92	61	12
3. Coming from behind parked car	1	84	20	31	12	6	2	9	2	2	0
4. Walking in roadway—with traffic	19	223	4	1	20	31	36	94	28	4	5
5. Same—against traffic	17	111	1	5	4	15	21	50	10	5	0
6. Standing in roadway	20	192	2	2	9	19	32	96	24	6	2
7. Going to or from stopped school bus	1	2	0	1	1	0	0	0	0	0	0
8. Getting on or off vehicle	1	34	0	9	2	2	4	12	4	0	1
9. Working in roadway	4	38	0	1	0	2	3	23	7	1	1
10. Playing in roadway	2	46	9	11	14	6	3	0	1	0	2
11. Lying in roadway	16	42	1	0	0	4	7	24	3	2	1
12. Other in roadway	17	149	3	12	12	20	15	61	16	8	2
13. Not in roadway	3	165	6	5	16	19	15	61	24	12	7
TOTAL PEDESTRIANS	189	2,104	98	234	214	198	212	728	255	129	36

8. PEDESTRIAN DRINKING CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Had not been drinking	1,150	52	1,098
2. Drinking—ability impaired	237	17	220
3. Drinking—ability impairment not known	221	36	185
4. Unable to determine	143	51	92
5. Not stated	353	33	320
TOTAL PEDESTRIANS	2,104	189	1,915

9. PEDESTRIAN PHYSICAL CONDITION			
1. Normal	1,222	44	1,178
2. Ill	8	0	8
3. Fatigued	9	0	9
4. Asleep	3	0	3
5. Other physical impairment	241	17	224
6. Condition not known	281	94	187
7. Not stated	340	34	306
TOTAL PEDESTRIANS	2,104	189	1,915

10. KIND OF LOCALITY			
1. Open country	45,525	738	22,232
2. Residential	45,990	282	20,204
3. Commercial	69,966	200	28,315
4. Institutional	2,610	10	1,022
5. Industrial	1,568	14	661
6. Not stated	303	4	116
TOTAL ACCIDENTS	165,962	1,248	72,550

11. VEHICLE TRAFFIC CONTROL	INTERSECTION			NON-INTERSECTION		
	All Accidents	Fatal Accidents	Injury Accidents	All Accidents	Fatal Accidents	Injury Accidents
1. Stop sign	20,126	128	9,485	3,222	17	1,215
2. Yield sign	926	4	413	672	0	246
3. Stop-and-go signal	19,139	37	8,520	6,219	5	2,554
4. Flashing signal—with stop sign	819	11	457	104	0	37
5. Flashing signal—without stop sign	584	2	297	120	0	63
6. Railroad gate and flasher	13	0	7	115	1	38
7. Railroad flasher	5	1	2	81	3	45
8. Human control—hand signal	145	0	68	560	5	235
9. Other	237	1	105	785	14	357
TOTAL TRAFFIC CONTROLS	41,994	184	19,354	11,878	45	4,790
1. Accidents—controls operating properly	33,745	123	15,589	9,382	26	3,804
2. Accidents—controls not operating properly	7,888	60	3,594	2,362	19	922
3. Accidents—controls not visible	361	1	171	134	0	64
4. Accidents—no controls	14,187	75	6,518	97,903	944	41,888
TOTAL ACCIDENTS	56,181	259	25,872	109,781	989	46,678

12. LIGHT CONDITION			
1. Daylight	114,951	596	49,405
2. Dusk	4,505	44	2,052
3. Dawn	2,328	24	1,043
4. Darkness—street or highway lighted	18,040	121	7,871
5. Darkness—street or highway not lighted	25,637	461	12,038
6. Not stated	501	2	141
TOTAL ACCIDENTS	165,962	1,248	72,550

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1990

13. TYPE OF VEHICLE (Including cars in proper parking location)	All Accidents	Fatal Accidents	Injury Accidents
1. Passenger car	223,421	1,189	99,933
2. Passenger car and trailer	311	3	108
3. Taxicab	650	0	321
4. Truck—2 axles	54,416	433	22,731
5. Truck—3 axles	1,303	21	504
6. Truck tractor and semi-trailer	5,571	132	1,992
7. Truck and trailer	1,278	14	433
8. Truck tractor (Bobtail)	208	5	90
9. School bus	740	4	254
10. Activity bus	124	1	44
11. Commercial bus	271	4	133
12. Farm tractor and/or farm equip.	349	4	157
13. Motor scooter or motor bicycle	3	0	3
14. Moped	265	5	247
15. Motorcycle	2,101	74	1,842
16. Other	320	5	127
17. Not stated	3,564	13	1,037
TOTAL VEHICLES	294,895	1,907	129,956
Special vehicles included above:			
18. Emergency (including privately owned)	67	2	30
19. Military vehicles	4,487	25	1,736
20. Other publicly owned vehicles	2,347	9	1,139

14. CONDITION OF MOTOR VEHICLE (Includes all known defects, whether or not violation of driver was responsible)			
1. Defective brakes	2,347	9	1,139
2. Improper or defective headlights	101	3	56
3. Improper or defective rear lights	393	2	165
4. Steering mechanism defective	274	0	155
5. Defective tires	1,907	37	983
6. Other defects	947	8	386
TOTAL DEFECTS	5,969	59	2,884
7. Vehicles—with defects	5,969	59	2,884
8. Vehicles—no defects detected	227,233	1,468	100,734
9. Vehicles—not known if defective	58,223	363	25,148
10. Not stated	3,470	17	1,190
TOTAL VEHICLES	294,895	1,907	129,956

15. MOST HARMFUL EVENT IN ACCIDENT (Per Vehicle)	All Accidents	Fatal Accidents	Injury Accidents
1. Ran off road	249	1	126
2. Overturned on road	9,888	202	6,405
3. Other non-collision	596	10	337
Collision of Motor Vehicle With:			
4. Pedestrian	1,880	191	1,684
5. Parked motor vehicle	7,176	29	1,537
6. Railroad train	166	9	72
7. Bicyclist	1,069	29	1,022
8. Moped	509	8	464
9. Animal	4,789	3	434
10. Fixed object	27,012	269	12,838
11. Other object	1,459	7	388
Multiple Vehicle Collision:			
12. Rear end	89,052	84	44,578
13. Head on	3,693	351	2,518
14. Sideswipe	15,416	40	4,012
15. Angle	59,829	511	27,552
16. Other	72,112	163	25,989
TOTAL VEHICLES	294,895	1,907	129,956

16. VEHICLE MANEUVER (Before Accident)			
1. Going straight ahead	171,839	1,656	79,822
2. Changing lanes or merging	7,400	11	1,963
3. Passing	4,063	36	1,523
4. Making right turn	8,617	6	2,547
5. Making left turn	30,138	83	12,204
6. Making U-turn	1,003	3	383
7. Backing	4,787	3	698
8. Slowing or stopping	19,969	26	9,077
9. Starting in roadway	5,577	19	1,981
10. Parking	150	0	17
11. Leaving parked position	1,045	4	221
12. Stopped in travel lane	36,848	39	18,365
13. Parked out of travel lanes	0	0	0
14. Parked in travel lanes	1,444	10	424
15. Avoiding object in road	743	5	328
16. All others	1,272	6	403
TOTAL VEHICLES	294,895	1,907	129,956

17. APPROXIMATE SPEED (Preceding Accident)	All Accidents	Fatal Accidents	Injury Accidents
1. 0— 9 miles per hour	23,302	51	8,026
2. 10—19 miles per hour	32,222	57	12,065
3. 20—29 miles per hour	34,314	71	13,278
4. 30—39 miles per hour	66,448	168	29,064
5. 40—49 miles per hour	47,812	336	23,220
6. 50—59 miles per hour	37,317	645	18,562
7. 60—69 miles per hour	8,845	223	4,969
8. 70 miles per hour and over	3,929	247	2,373
9. Not stated	40,706	109	18,399
TOTAL VEHICLES	294,895	1,907	129,956

18. ROAD DEFECTS			
1. Loose material on surface	1,549	8	669
2. Holes, ruts	279	6	111
3. Low shoulders	634	12	297
4. Soft shoulders	714	5	365
5. Other defects	273	5	107
6. Road under construction or repair	2,896	20	1,174
TOTAL DEFECTS	6,345	56	2,723
7. Accidents—road defects	6,345	56	2,723
8. Accidents—no road defects	159,281	1,189	69,709
9. Accidents—not stated	336	3	118
TOTAL ACCIDENTS	165,962	1,248	72,550

19. CHARACTER OF ROADWAY			
1. Straight road—level	99,351	556	41,867
2. Straight road—hillcrest	7,623	44	3,320
3. Straight road—on grade	26,529	187	11,433
4. Straight—bottom (sag)	2,767	29	1,231
5. Curve—level	14,692	212	7,384
6. Curve—hillcrest	2,014	19	925
7. Curve—grade	11,519	189	5,720
8. Curve—bottom (sag)	1,004	10	496
9. Not stated	463	2	174
TOTAL ACCIDENTS	165,962	1,248	72,550

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1990

20. WEATHER	All Accidents	Fatal Accidents	Injury Accidents
1. Clear	112,042	863	49,057
2. Cloudy	25,270	218	11,003
3. Raining	25,681	138	11,235
4. Snowing	207	2	71
5. Fog, smog, smoke, dust	2,090	23	950
6. Sleet or hail	138	2	46
7. Not stated	534	2	188
TOTAL ACCIDENTS	165,962	1,248	72,550

21. ROAD SURFACE CONDITION			
1. Dry	130,523	1,029	57,229
2. Wet	33,841	203	14,734
3. Muddy	99	0	35
4. Snowy	116	1	40
5. Icy	694	7	274
6. Other	134	2	47
7. Not stated	555	6	191
TOTAL ACCIDENTS	165,962	1,248	72,550

22. TYPE OF ROAD SURFACE			
1. Concrete	5,226	46	2,135
2. Grooved concrete	1,014	12	435
3. Blacktop	156,433	1,170	68,638
4. Gravel	1,816	7	721
5. Dirt or sand	1,052	6	466
6. Other	124	4	48
7. Not stated	297	3	107
TOTAL ACCIDENTS	165,962	1,248	72,550

23. LICENSE OF DRIVER			
1. Licensed in state	243,520	1,506	108,805
2. Resident—no license	13,267	135	6,794
3. Nonresident—licensed in other state	22,922	193	9,620
4. Nonresident—no license	0	0	0
5. Not stated	2,062	19	956
TOTAL DRIVERS	281,771	1,853	126,175

24. DRIVING VIOLATIONS INDICATED	All Accidents	Fatal Accidents	Injury Accidents
1. Exceeding speed limit	7,698	318	4,768
2. Exceeding safe speed	40,730	367	21,559
3. Failed to yield	16,558	104	7,636
4. Alcohol or drug related	13,444	349	8,507
5. Disregarded stop sign	4,741	62	2,629
6. Disregarded traffic signal	6,050	23	3,154
7. Below minimum speed	139	1	58
8. Passed stopped school bus	15	0	10
9. Passing on hill	84	2	44
10. Passing on curve	126	4	66
11. Other improper passing	2,321	21	756
12. Improper lane use	3,891	17	1,077
13. Improper turn	3,464	7	1,195
14. Improper or no signal	580	2	183
15. Improper equipment	3,691	21	1,897
16. Safe movement violation	47,431	95	18,137
17. Reckless driving	3,121	46	1,952
18. Driving left of center	12,099	376	6,906
19. Following too closely	11,093	9	4,886
20. Improper backing	1,904	1	262
21. Improper parking	224	2	54
22. Other improper driving	9,782	113	4,550
TOTAL VIOLATIONS	189,186	1,940	90,286

25. VIOLATION CONTROL			
1. Drivers in violation	150,639	1,079	68,129
2. Drivers not in violation	127,169	738	55,870
3. Drivers violation unknown or not stated	3,963	36	2,176
TOTAL DRIVERS	281,771	1,853	126,175

26. DRIVER DRINKING CONDITION			
1. Had not been drinking	259,173	1,150	113,699
2. Drinking—ability impaired	10,452	205	6,753
3. Drinking—ability impairment not known	2,959	133	1,695
4. Unable to determine	5,197	330	2,092
5. Not stated	3,990	35	1,936
TOTAL DRIVERS	281,771	1,853	126,175

27. AGE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. 15 and younger	701	4	383
2. 16	9,965	44	4,566
3. 17	10,249	53	4,631
4. 18—19	21,884	122	10,063
5. 20 thru 24	46,407	294	20,848
6. 25 thru 34	72,351	482	32,708
7. 35 thru 44	49,582	328	22,261
8. 45 thru 54	28,107	189	12,460
9. 55 thru 64	19,887	150	8,773
10. 65 thru 74	14,220	106	6,016
11. 75 and older	6,943	74	2,979
12. Not stated	1,475	7	487
TOTAL DRIVERS	281,771	1,853	126,175

28. SEX OF DRIVER			
1. Male	166,102	1,357	72,338
2. Female	113,266	486	53,133
3. Not stated	2,403	10	704
TOTAL DRIVERS	281,771	1,853	126,175

29. DRIVER PHYSICAL CONDITION			
1. Normal	263,239	1,144	116,013
2. Ill	387	5	272
3. Fatigued	1,076	14	616
4. Asleep	1,680	28	1,014
5. Impairment due to medicine or drugs	4,517	76	2,941
6. Other physical impairment	2,462	43	1,549
7. Restriction on license not complied with	89	1	49
8. Condition not known	6,707	526	3,116
9. Not stated	1,614	16	605
TOTAL DRIVERS	281,771	1,853	126,175

SUMMARY OF STATEWIDE ACCIDENTS

DATE: January—December, 1990

30. ACCIDENT CONTROL	All Accidents	Fatal Accidents	Injury Accidents	PERSONS Killed	PERSONS Injured
30A. DRINKING CONDITION					
1. Accidents—alcohol related	13,263	*546	8,347	*602	13,772
2. Accidents—not alcohol related	144,264	645	60,506	708	98,123
3. Accidents—officer unable to determine	4,807	55	1,925	72	3,000
4. Accidents—information not stated	3,628	2	1,772	2	2,967
TOTAL ACCIDENTS	165,962	1,248	72,550	1,384	117,862
30B. VIOLATION					
5. Accidents—speeding violation	43,970	537	23,576	602	38,703
6. Accidents—other violation	92,589	466	38,531	527	64,936
7. Accidents—not involving a violation	27,932	226	9,636	233	13,040
8. Accidents—violation information not stated	1,471	19	807	22	1,183
TOTAL ACCIDENTS	165,962	1,248	72,550	1,384	117,862
30C. VEHICLE DEFECTS					
9. Accidents—involving vehicle defects	5,376	55	2,674	66	4,522
10. Accidents—no vehicle defects detected	128,205	937	55,605	1,021	89,888
11. Accidents—not known if defective	31,007	246	13,716	284	22,553
12. Accidents—information not stated	1,374	10	555	13	899
TOTAL ACCIDENTS	165,962	1,248	72,550	1,384	117,862

31. ROADWAY FEATURE	All Accidents	Fatal Accidents	Injury Accidents
1. Bridge	2,240	40	1,078
2. Underpass	393	5	138
3. Driveway, public	7,205	24	2,973
4. Driveway, private	5,692	59	2,448
5. Alley intersection	324	0	110
6. Intersection of roadways	56,181	259	25,872
7. Non-intersection median crossing	940	6	374
8. End or beginning of divided highway	336	3	111
9. Interchange ramp	2,035	8	783
10. Interchange service road	141	0	56
11. Railroad crossing	601	11	239
12. Tunnel	14	0	4
13. Other	2,155	11	791
14. No special feature	87,339	820	37,438
15. Not stated	366	2	135
TOTAL ACCIDENTS	165,962	1,248	72,550

* Heretofore, previous data was obtained solely from law enforcement reports (DMV-349). We are now relying on the DMV-349 **and** the Medical Examiner's Report (BAC) for drivers sobriety.

HIGHWAY ACCIDENT PERSPECTIVE

County Data—January-December, 1990

COUNTIES	ACCIDENTS				ALL PERSONS		BICYCLIST		PEDESTRIAN		M-CYCLIST		VIOLATION CAUSING ACCIDENTS			
	TOTAL	Fatal	Non Fatal Injury	Property Damage Only	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Alcohol or Drug Related	Exceeding Legal Speed	Unsafe Movement	Yield
Alamance	2648	20	1309	1319	2062	23	29	0	24	3	37	1	212	697	917	264
Alexander	504	4	197	303	298	4	0	0	3	0	7	0	45	208	116	50
Alleghany	187	4	79	104	131	4	1	0	1	0	6	0	21	85	49	4
Anson	598	3	278	317	501	3	4	0	6	0	15	0	59	194	153	20
Ashe	378	3	141	234	217	3	0	0	2	0	2	1	51	136	94	24
Avery	302	4	135	163	229	4	0	0	1	0	5	0	32	101	42	19
Beaufort	764	10	337	417	554	10	8	0	10	1	10	2	77	201	137	63
Bertie	389	10	193	186	314	14	2	0	8	2	2	0	58	126	72	22
Bladen	523	12	246	265	461	14	1	1	5	0	4	1	42	193	62	60
Brunswick	950	15	517	418	898	15	8	1	6	0	15	2	137	367	205	108
Buncombe	3765	20	1897	1848	2953	20	19	2	46	3	52	2	374	1274	1134	274
Burke	2036	13	925	1098	1464	15	6	1	20	1	26	1	173	678	620	96
Cabarrus	2329	12	1123	1194	1857	13	18	0	22	1	27	0	184	561	710	242
Caldwell	1799	17	811	971	1319	19	8	0	16	1	27	1	175	584	496	151
Camden	92	1	56	35	77	1	2	0	0	0	3	0	12	42	18	11
Carteret	1078	12	486	580	794	12	8	0	22	3	24	0	134	348	244	89
Caswell	442	7	183	252	279	7	1	0	5	0	8	1	57	121	66	39
Catawba	3695	29	1508	2158	2344	32	14	0	28	5	46	1	299	1072	1101	398
Chatham	927	15	346	566	564	17	5	0	8	0	8	0	86	341	153	90
Cherokee	323	1	152	170	242	1	0	0	2	0	2	0	33	121	45	40
Chowan	215	2	106	107	160	2	5	0	3	1	5	0	32	61	45	16
Clay	140	1	64	75	94	1	0	0	0	0	2	0	16	63	18	11
Cleveland	2105	16	966	1123	1548	17	8	1	26	1	25	1	208	705	553	227
Columbus	1193	22	643	528	1197	24	9	1	15	1	15	2	113	372	270	151
Craven	1425	9	692	724	1130	10	18	0	10	3	17	0	130	355	482	126
Cumberland	6112	35	2806	3271	4609	38	47	0	132	9	119	4	530	2230	1900	669
Currituck	353	4	172	177	285	4	1	0	4	2	7	0	40	136	58	36
Dare	506	4	198	304	334	6	7	0	11	0	9	0	55	148	163	20
Davidson	2783	25	1358	1400	2129	25	21	0	37	3	43	2	260	900	750	335
Davie	498	9	236	253	360	9	1	0	2	1	10	0	46	201	96	25
Duplin	859	5	449	405	774	5	3	0	14	1	5	0	93	297	202	72
Durham	5644	26	2098	3520	3233	27	44	0	90	8	38	1	316	1211	2222	251
Edgecombe	1121	15	447	659	760	16	19	2	20	1	6	1	101	234	300	78
Forsyth	6846	34	2786	4026	4421	36	35	0	69	1	79	2	452	2315	1657	895
Franklin	653	8	290	355	502	8	2	0	7	0	8	0	80	208	206	34
Gaston	5209	37	2324	2848	3827	42	15	0	45	7	63	1	496	1637	1786	539
Gates	171	5	83	83	124	6	1	0	3	0	1	0	22	59	13	10
Graham	103	0	55	48	79	0	0	0	1	0	3	0	13	57	16	4
Granville	788	12	317	459	486	14	9	0	12	2	12	0	74	220	176	52
Greene	313	6	142	165	225	7	2	0	1	2	7	1	52	98	33	41
Guilford	11137	35	4725	6377	7525	38	73	1	137	6	117	5	746	3230	3030	1832
Halifax	1254	15	588	651	925	15	21	1	23	2	11	2	88	326	379	122
Harnett	1341	24	714	603	1254	26	6	2	8	3	14	2	159	509	310	177
Haywood	837	11	390	436	641	14	4	0	6	2	13	1	68	342	135	89
Henderson	1696	9	799	888	1213	9	8	0	12	0	20	2	153	641	300	190
Hertford	481	5	237	239	384	5	12	0	12	1	7	1	52	135	149	46
Hoke	429	7	207	215	372	7	6	1	10	0	5	1	68	158	85	49
Hyde	95	2	42	51	59	2	4	0	1	0	1	0	10	28	8	7
Iredell	2197	26	938	1233	1494	30	14	0	25	3	31	2	169	693	548	255
Jackson	551	2	188	361	286	3	1	0	3	1	12	0	53	270	100	69

HIGHWAY ACCIDENT PERSPECTIVE (Continued)

COUNTIES	ACCIDENTS				ALL PERSONS		BICYCLIST		PEDESTRIAN		M-CYCLIST		VIOLATION CAUSING ACCIDENTS			
	TOTAL	Fatal	Non Fatal Injury	Property Damage Only	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Alcohol or Drug Related	Exceeding Legal Speed	Unsafe Movement	Yield
Johnston	1625	26	900	899	1584	27	7	0	22	6	19	0	191	570	563	198
Jones	185	2	88	95	168	3	1	0	0	0	3	0	20	66	12	19
Lee	971	10	356	605	561	13	9	0	4	2	16	0	69	246	392	55
Lenoir	1481	13	633	835	1074	18	26	1	29	1	8	0	118	411	280	219
Lincoln	967	16	432	519	741	16	3	0	9	2	14	1	114	286	173	128
Macon	366	1	196	169	298	1	0	0	0	0	4	0	40	157	60	40
Madison	307	5	131	171	204	5	0	1	1	1	6	0	26	119	38	19
Martin	581	6	268	307	450	7	2	1	8	0	3	0	33	143	139	36
McDowell	1066	10	443	613	719	10	0	0	5	0	15	2	86	409	166	135
Mecklenburg	20712	62	8339	12311	13995	73	64	2	181	19	175	3	920	3405	8426	1360
Mitchell	278	0	105	173	161	0	0	0	3	0	5	0	33	108	60	43
Montgomery	442	3	161	278	255	3	3	0	6	2	8	0	50	139	83	11
Moore	1136	15	457	664	717	16	7	0	8	0	22	2	107	407	319	98
Nash	1969	13	849	1107	1386	16	16	0	14	2	14	1	160	413	609	132
New Hanover	3986	15	1833	2138	3037	15	60	1	71	5	48	1	251	1095	847	629
Northampton	362	9	196	157	331	9	2	0	4	0	1	0	53	155	62	25
Onslow	2724	17	1143	1564	1838	25	34	0	41	4	75	0	247	916	625	255
Orange	2018	15	799	1204	1246	16	47	0	30	2	18	1	127	567	628	163
Pamlico	186	4	111	71	204	4	1	1	2	1	0	0	29	79	49	19
Pasquotank	661	4	296	361	471	4	8	0	15	0	7	0	72	147	217	65
Pender	599	9	279	311	475	11	2	0	3	0	3	0	82	205	80	73
Perquimans	196	1	92	103	154	1	0	1	4	0	1	0	22	71	22	24
Person	642	9	264	369	434	9	1	0	1	0	7	1	81	161	249	48
Pitt	2587	20	1041	1526	1705	22	29	0	22	4	20	0	190	541	923	175
Polk	294	2	139	153	217	2	0	0	0	0	5	0	22	129	48	30
Randolph	2130	26	983	1121	1615	28	3	0	11	2	46	2	201	819	646	152
Richmond	1326	14	576	736	982	14	10	0	23	3	22	0	167	480	358	143
Robeson	2421	37	1245	1139	2142	49	27	3	38	6	43	1	248	641	687	227
Rockingham	1739	19	762	958	1252	21	6	1	20	6	18	1	203	503	591	114
Rowan	2236	20	1098	1118	1767	23	12	0	22	3	38	2	215	710	564	235
Rutherford	1288	10	617	661	938	10	10	0	10	1	24	0	117	512	333	153
Sampson	1024	16	506	502	864	16	6	0	14	1	6	1	105	328	189	102
Scotland	734	10	381	343	658	10	10	1	9	1	11	0	92	233	152	99
Stanly	996	8	455	533	742	8	6	1	17	1	6	0	94	358	240	57
Stokes	560	8	289	263	472	8	4	0	8	2	11	0	79	260	89	30
Surry	1509	9	619	881	992	11	3	0	5	1	16	1	138	561	309	273
Swain	102	1	50	51	76	2	0	0	0	0	3	0	15	53	17	10
Transylvania	486	2	207	277	326	2	4	0	2	0	8	0	36	163	123	37
Tyrrell	69	0	23	46	44	0	0	0	1	0	0	0	10	27	6	7
Union	2092	19	907	1166	1524	19	8	0	22	4	19	1	196	563	439	247
Vance	910	9	350	551	558	12	3	0	15	3	12	0	91	234	372	33
Wake	12127	52	4613	7462	7122	55	90	0	145	10	135	4	682	3461	3265	1534
Warren	208	3	122	83	201	3	0	0	2	0	3	0	40	103	27	8
Washington	248	2	89	157	163	2	3	0	3	1	0	0	12	61	49	38
Watauga	907	10	329	568	500	13	7	0	5	3	15	3	59	401	273	36
Wayne	2075	17	944	1114	1550	18	23	0	37	1	27	0	206	562	595	220
Wilkes	1333	16	596	721	912	22	4	0	8	1	15	0	128	496	312	99
Wilson	1255	21	885	349	1466	24	26	1	39	4	21	0	130	361	158	123
Yadkin	629	8	258	363	399	10	2	0	2	3	6	0	56	223	135	60
Yancey	233	1	116	116	184	1	1	0	0	0	5	0	25	81	8	30
TOTAL	165962	1248	72550	92164	117862	1384	1120	29	1915	189	2038	72	13444	48428	47431	16558

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

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NORTH CAROLINA

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

RURAL

1. TYPE OF ACCIDENT (First Harmful Event)		NUMBER OF ACCIDENTS				NUMBER OF PERSONS				
							INJURED			
Motor Vehicle:		Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c
1. Ran off road		28,677	470	15,563	12,644	521	21,669	4,500	8,087	9,082
2. Overturned on road		462	3	278	181	3	346	89	140	117
3. Other non-collision		287	7	165	115	7	185	65	74	46
COLLISION OF MOTOR VEHICLE WITH:	4. Pedestrian	766	113	653	0	114	737	311	234	192
	5. Motor vehicle in traffic	42,559	381	19,908	22,270	439	37,430	4,997	9,138	23,295
	6. Parked motor vehicle	902	6	258	638	6	400	83	112	205
	7. Railroad train	100	3	52	45	3	75	30	20	25
	8. Bicyclist	437	22	411	4	22	447	141	186	120
	9. Moped	99	2	92	5	2	102	29	50	23
	10. Animal	4,608	3	433	4,172	3	558	41	154	363
	11. Fixed object	471	3	169	299	4	236	45	82	109
	12. Other object	511	1	143	367	1	197	26	57	114
TOTALS		79,879	1,014	38,125	40,740	1,125	62,382	10,357	18,334	33,691

NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Accidents.

a. Bleeding wound, distorted member, or any condition that required victim be carried from the scene.

b. Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.

c. Complaint of pain, without visible signs of injury; or momentary unconciousness.

FOR January—December, 1990

This summary includes reports and information available on

April 4, 1991

LEGALLY REPORTABLE ACCIDENTS ARE THOSE INVOLVING DEATH, BODILY INJURY OR PROPERTY DAMAGE OF $500 OR MORE IN THE ACCIDENT.

DEFINITION:

RURAL: Unincorporated areas or cities with less than 5,000 population.

2. COMPARATIVE TOTALS (First Harmful Event)		THIS YEAR TO DATE			SAME PERIOD LAST YEAR			Change Cumulative Death Record
Motor Vehicle:		All Accidents	Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured	
1. Ran off road		28,677	521	21,669	33,341	529	22,999	- 2%
2. Overturned on road		462	3	346	516	4	405	- 25%
3. Other non-collision		287	7	185	282	13	165	- 46%
COLLISION OF MOTOR VEHICLE WITH:	4. Pedestrian	766	114	737	760	113	723	+ 1%
	5. Motor vehicle in traffic	42,559	439	37,430	47,094	486	38,551	- 10%
	6. Parked motor vehicle	902	6	400	1,212	9	529	- 33%
	7. Railroad train	100	3	75	110	11	83	- 73%
	8. Bicyclist	437	22	447	369	19	358	+ 16%
	9. Moped	99	2	102	99	4	109	- 50%
	10. Animal	4,608	3	558	3,878	0	440	#
	11. Fixed object	471	4	236	629	4	316	------
	12. Other object	511	1	197	687	2	243	- 50%
TOTALS		79,879	1,125	62,382	88,977	1,194	64,921	- 6%

#No fatalities for comparable period

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1990

3. LOCATION		NUMBER OF ACCIDENTS				NUMBER OF PERSONS				
							INJURED			
		Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c
URBANIZED	1. Under 2,500 pop.	5,462	41	2,181	3,240	44	3,506	654	903	1,949
URBANIZED	2. 2,500 to 5,000 pop.	5,553	22	2,158	3,373	23	3,525	588	903	2,034
	TOTAL URBANIZED RURAL	11,015	63	4,339	6,613	67	7,031	1,242	1,806	3,983
NON-URBANIZED	3. Interstate	3,410	65	1,518	1,827	83	2,633	472	723	1,438
NON-URBANIZED	4. U. S.	15,019	231	7,414	7,374	264	13,229	1,993	3,553	7,683
NON-URBANIZED	5. N. C.	14,691	212	7,329	7,150	232	12,551	2,032	3,459	7,060
NON-URBANIZED	6. Rural paved	33,729	435	16,655	16,639	471	25,674	4,448	8,343	12,883
NON-URBANIZED	7. Rural unpaved	2,015	8	870	1,137	8	1,264	170	450	644
	TOTAL NONURBANIZED RURAL	68,864	951	33,786	34,127	1,058	55,351	9,115	16,528	29,708
	TOTAL RURAL	79,879	1,014	38,125	40,740	1,125	62,382	10,357	18,334	33,691

NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Accidents.

a. Bleeding wound, distorted member, or any condition that required victim be carried from the scene.

b. Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.

c. Complaint of pain, without visible signs of injury; or momentary unconsciousness.

DEFINITION:

RURAL: Unincorporated areas or cities with less than 5,000 population.

URBANIZED RURAL: Incorporated cities with less than 5,000 population.

NONURBANIZED RURAL: Unincorporated areas.

4. DIRECTIONAL ANALYSIS—*An accident consisting of a series of collisions, overturning, etc., is classified according to the first event on the road.*

4A. TWO MOTOR VEHICLE ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
AT ROAD INTERSECTION	1. Entering at angle	6,172	94	3,383	2,695
AT ROAD INTERSECTION	2a. From same direction—both going straight	259	0	117	142
AT ROAD INTERSECTION	b. Same—one turn, one straight	922	3	398	521
AT ROAD INTERSECTION	c. Same—one stopped	4,032	5	1,993	2,034
AT ROAD INTERSECTION	d. Same—all others	417	1	202	214
AT ROAD INTERSECTION	3a. From opposite direction—both going straight	197	7	98	92
AT ROAD INTERSECTION	b. Same—one left turn, one straight	1,748	10	861	877
AT ROAD INTERSECTION	c. Same—all others	3,720	21	1,603	2,096
AT ROAD INTERSECTION	4. Not stated	24	0	16	8
	TOTALS	17,491	141	8,671	8,679

4C. PEDESTRIAN ACCIDENTS	All Pedestrian Accidents	FATAL ACCIDENTS			NONFATAL INJURY ACCIDENTS		
		Total	Inter-section	Non-inter-section	Total	Inter-section	Non-inter-section
1. Car going straight	656	100	15	85	556	59	497
2. Car turning right	14	2	1	1	12	10	2
3. Car turning left	18	1	1	0	17	11	6
4. Car backing	20	1	0	1	19	1	18
5. All others	58	9	0	9	49	7	42
TOTALS	766	113	17	96	653	88	565

4B. TWO MOTOR VEHICLE ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
NOT AT ROAD INTERSECTION	1. Going opposite direction—head-on collision	899	115	600	184
NOT AT ROAD INTERSECTION	2. Going opposite direction—sideswipe collision	1,365	9	531	825
NOT AT ROAD INTERSECTION	3. Going same direction—rear-end collision	10,449	24	5,485	4,940
NOT AT ROAD INTERSECTION	4. Going same direction—sideswipe collision	1,034	3	250	781
NOT AT ROAD INTERSECTION	5. One car parked	1,073	6	243	824
NOT AT ROAD INTERSECTION	6. One car stopped in traffic	630	1	160	469
NOT AT ROAD INTERSECTION	7. Parking	7	0	1	6
NOT AT ROAD INTERSECTION	8. Alley intersection with road	55	0	19	36
NOT AT ROAD INTERSECTION	9. Driveway intersection with road	3,916	23	1,515	2,378
NOT AT ROAD INTERSECTION	10. All others	6,500	65	2,667	3,768
NOT AT ROAD INTERSECTION					
NOT AT ROAD INTERSECTION					
	TOTALS	25,928	246	11,471	14,211

4D. ALL OTHER ACCIDENTS			Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
AT ROAD INTERSECTION	Collision with	1. Non-motor vehicle: train, bicycle, etc.	167	3	162	2
AT ROAD INTERSECTION	Collision with	2. Fixed object in road	92	0	30	62
AT ROAD INTERSECTION	3. Overturned in road		98	1	68	29
AT ROAD INTERSECTION	4. Left road		2,528	24	1,249	1,255
NOT AT ROAD INTERSECTION	Collision with	5. Non-motor vehicle: train, bicycle, etc.	469	24	393	52
NOT AT ROAD INTERSECTION	Collision with	6. Fixed object in road	379	3	139	237
NOT AT ROAD INTERSECTION	7. Overturned in road		364	2	210	152
NOT AT ROAD INTERSECTION	Left road	8. At curve	13,813	263	7,771	5,779
NOT AT ROAD INTERSECTION	Left road	9. Straight road	12,273	181	6,517	5,575
NOT AT ROAD INTERSECTION	10. Fell from moving vehicle		114	6	108	0
NOT AT ROAD INTERSECTION	11. Driverless moving		1	0	0	1
NOT AT ROAD INTERSECTION	12. All others		5,396	7	683	4,706
	TOTALS		35,694	514	17,330	17,850

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1990

5. AGE OF CASUALTY	NUMBER OF PERSONS			NUMBER OF PERSONS KILLED AND INJURED														
				PEDESTRIANS			BICYCLISTS			MOTORCYCLISTS			DRIVERS			PASSENGERS		
	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured
1. 0 to 4	1,230	7	1,223	36	3	33	4	0	4	3	0	3	2	0	2	1,185	4	1,181
2. 5 to 9	1,699	16	1,683	107	5	102	89	2	87	13	0	13	1	0	1	1,489	9	1,480
3. 10 to 14	2,193	27	2,166	91	7	84	136	5	131	58	3	55	46	0	46	1,862	12	1,850
4. 15 to 19	12,029	157	11,872	99	5	94	83	6	77	207	8	199	7,208	94	7,114	4,432	44	4,388
5. 20 to 24	9,976	162	9,814	101	12	89	42	1	41	326	13	313	6,694	103	6,591	2,813	33	2,780
6. 25 to 34	13,927	264	13,663	194	23	171	47	2	45	426	19	407	10,054	171	9,883	3,206	49	3,157
7. 35 to 44	8,710	165	8,545	112	26	86	28	2	26	177	8	169	6,596	102	6,494	1,797	27	1,770
8. 45 to 54	4,895	93	4,802	54	11	43	13	2	11	78	2	76	3,682	62	3,620	1,068	16	1,052
9. 55 to 64	3,486	84	3,402	54	5	49	6	2	4	24	1	23	2,513	51	2,462	889	25	864
10. 65 to 74	2,464	64	2,400	24	8	16	4	0	4	6	0	6	1,662	43	1,619	768	13	755
11. 75 & older	1,226	68	1,158	29	10	19	1	0	1	1	0	1	792	39	753	403	19	384
12. Not stated	1,672	18	1,654	11	1	10	14	0	14	13	1	12	37	3	34	1,597	13	1,584
TOTALS	63,507	1,125	62,382	912	116	796	467	22	445	1,332	55	1,277	39,287	668	38,619	21,509	264	21,245

	6. TIME	TOTAL		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Hour beginning	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal
BEFORE NOON	0. Midnight	1,842	42	183	3	152	0	170	4	168	6	231	5	501	13	437	11
	1. 1:00	1,923	40	175	5	148	1	135	2	184	5	211	2	534	8	536	17
	2. 2:00	1,623	34	143	2	101	4	96	1	151	1	200	4	469	8	463	14
	3. 3:00	1,253	35	105	4	95	1	85	2	101	1	153	6	360	8	354	13
	4. 4:00	998	18	94	0	58	3	94	0	97	0	115	2	286	7	254	6
	5. 5:00	1,182	18	137	3	145	2	151	4	132	0	164	3	248	4	205	2
	6. 6:00	2,579	35	414	7	444	6	372	5	457	3	432	6	280	3	180	5
	7. 7:00	4,457	38	819	5	859	9	781	9	800	2	778	8	261	5	159	0
	8. 8:00	3,400	31	600	5	576	9	529	4	593	6	640	4	328	3	134	0
	9. 9:00	2,552	23	380	1	374	4	325	1	355	3	395	5	475	7	248	2
	10. 10:00	2,780	34	392	4	372	6	333	5	371	1	435	8	573	8	304	2
	11. 11:00	3,403	29	470	1	387	3	425	3	518	6	600	5	686	7	317	4
AFTER NOON	12. Noon	3,757	34	520	5	423	5	457	5	549	0	636	7	677	6	495	6
	13. 1:00	3,834	33	495	7	463	5	468	5	561	4	689	3	660	6	498	3
	14. 2:00	4,456	46	658	3	514	5	557	5	645	9	872	6	664	6	546	12
	15. 3:00	6,336	60	969	9	863	5	887	11	1,065	9	1,277	10	697	10	578	6
	16. 4:00	6,174	56	871	4	858	7	896	7	946	5	1,231	12	782	12	590	9
	17. 5:00	6,006	53	892	10	862	5	846	5	915	4	1,133	10	735	10	623	9
	18. 6:00	4,905	69	608	10	584	7	653	8	709	8	923	10	763	17	665	9
	19. 7:00	3,801	57	429	3	448	10	465	2	520	6	702	11	705	10	532	15
	20. 8:00	3,152	59	363	10	356	10	354	3	408	6	641	8	594	11	436	11
	21. 9:00	3,178	51	368	4	368	5	395	7	473	3	625	14	557	13	392	5
	22. 10:00	2,884	60	289	5	299	3	354	5	377	8	645	18	560	10	360	11
	23. 11:00	2,867	55	257	3	282	7	317	6	412	6	689	13	594	11	316	9
	24. Not stated	537	4	56	1	49	0	47	1	55	0	99	1	127	1	104	0
	TOTALS	79,879	1,014	10,687	114	10,080	122	10,192	110	11,562	102	14,516	181	13,116	204	9,726	181

SUMMARY OF RURAL ACCIDENTS

DATE: January—December,1990

7. PEDESTRIAN ACTIONS BY AGE	Pedestrians Killed	Ages of Pedestrians Killed and Injured									
		Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 and Older	Not Stated
1. Crossing or entering roadway—at intersection	8	50	1	12	5	3	2	9	10	8	0
2. Same—not at intersection	33	260	20	60	37	17	20	56	27	21	2
3. Coming from behind parked car	0	30	4	11	3	4	2	4	1	1	0
4. Walking in roadway—with traffic	17	153	3	1	16	23	23	64	17	3	3
5. Same—against traffic	12	75	1	3	2	13	14	32	8	2	0
6. Standing in roadway	15	114	0	2	8	11	17	53	16	5	2
7. Going to or from stopped school bus	1	1	0	1	0	0	0	0	0	0	0
8. Getting on or off vehicle	1	14	0	[illegible]	1	1	0	5	0	0	0
9. Working in roadway	2	17	0	0	0	0	1	9	5	1	1
10. Playing in roadway	2	18	2	3	7	4	2	0	0	0	0
11. Lying in roadway	15	36	1	0	0	4	6	19	3	2	1
12. Other in roadway	8	71	2	4	3	12	7	27	10	5	1
13. Not in roadway	2	73	2	3	9	7	6	29	11	4	2
TOTAL PEDESTRIANS	116	912	36	107	91	99	100	307	108	52	12

8. PEDESTRIAN DRINKING CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Had not been drinking	492	34	458
2. Drinking—ability impaired	119	12	107
3. Drinking—ability impairment not known	91	23	68
4. Unable to determine	63	27	36
5. Not stated	147	20	127
TOTAL PEDESTRIANS	912	116	796

9. PEDESTRIAN PHYSICAL CONDITION			
1. Normal	542	28	514
2. Ill	3	0	3
3. Fatigued	2	0	2
4. Asleep	1	0	1
5. Other physical impairment	92	10	82
6. Condition not known	131	58	73
7. Not stated	141	20	121
TOTAL PEDESTRIANS	912	116	796

10. KIND OF LOCALITY			
1. Open country	44,529	732	21,790
2. Residential	18,077	182	8,766
3. Commercial	15,661	88	6,841
4. Institutional	927	4	418
5. Industrial	568	5	260
6. Not stated	117	3	50
TOTAL ACCIDENTS	79,879	1,014	38,125

11. VEHICLE TRAFFIC CONTROL	INTERSECTION			NON-INTERSECTION		
	All Accidents	Fatal Accidents	Injury Accidents	All Accidents	Fatal Accidents	Injury Accidents
1. Stop sign	9,828	104	4,948	1,253	14	527
2. Yield sign	327	4	159	132	0	56
3. Stop-and-go signal	3,103	15	1,443	820	1	348
4. Flashing signal—with stop sign	545	9	332	49	0	20
5. Flashing signal—without stop sign	174	1	96	37	0	24
6. Railroad gate and flasher	0	0	0	42	1	17
7. Railroad flasher	0	0	0	42	1	21
8. Human control—hand signal	74	0	36	313	4	133
9. Other	105	1	46	494	9	255
TOTAL TRAFFIC CONTROLS	14,156	134	7,060	3,182	30	1,401
1. Accidents--controls operating properly	9,810	82	4,967	2,052	17	908
2. Accidents—controls not operating properly	4,201	51	2,026	1,083	13	466
3. Accidents—controls not visible	145	1	67	47	0	27
4. Accidents—no controls	6,477	53	3,265	56,064	797	26,399
TOTAL ACCIDENTS	20,633	187	10,325	59,246	827	27,800

12. LIGHT CONDITION			
1. Daylight	50,858	488	24,479
2. Dusk	2,045	40	976
3. Dawn	1,488	19	686
4. Darkness—street or highway lighted	2,543	36	1,118
5. Darkness—street or highway not lighted	22,736	429	10,805
6. Not stated	209	2	61
TOTAL ACCIDENTS	79,879	1,014	38,125

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1990

13. TYPE OF VEHICLE (Including cars in proper parking location)	All Accidents	Fatal Accidents	Injury Accidents
1. Passenger car	91,792	956	44,765
2. Passenger car and trailer	228	3	81
3. Taxicab	57	0	27
4. Truck—2 axles	27,761	355	12,752
5. Truck—3 axles	631	17	282
6. Truck tractor and semi-trailer	3,197	107	1,344
7. Truck and trailer	849	11	292
8. Truck tractor (Bobtail)	98	5	47
9. School bus	401	4	155
10. Activity bus	38	1	21
11. Commercial bus	40	1	18
12. Farm tractor and/or farm equip.	319	4	147
13. Motor scooter or motor bicycle	2	0	2
14. Moped	111	3	104
15. Motorcycle	1,268	57	1,129
16. Other	137	4	59
17. Not stated	1,062	11	364
TOTAL VEHICLES	127,991	1,539	61,589
Special vehicles included above:			
18. Emergency (including privately owned)	41	1	22
19. Military vehicles	1,844	17	740
20. Other publicly owned vehicles	997	7	514

14. CONDITION OF MOTOR VEHICLE (Includes all known defects, whether or not violation of driver was responsible)			
1. Defective brakes	997	7	514
2. Improper or defective headlights	61	2	38
3. Improper or defective rear lights	245	2	105
4. Steering mechanism defective	162	0	91
5. Defective tires	1,464	36	767
6. Other defects	510	5	208
TOTAL DEFECTS	3,439	52	1,723
7. Vehicles—with defects	3,439	52	1,723
8. Vehicles—no defects detected	109,591	1,249	52,896
9. Vehicles—not known if defective	14,139	228	6,653
10. Not stated	822	10	317
TOTAL VEHICLES	127,991	1,539	61,589

15. MOST HARMFUL EVENT IN ACCIDENT (Per Vehicle)	All Accidents	Fatal Accidents	Injury Accidents
1. Ran off road	141	1	82
2. Overturned on road	8,970	187	5,799
3. Other non-collision	400	9	221
Collision of Motor Vehicle With:			
4. Pedestrian	803	118	681
5. Parked motor vehicle	2,303	23	684
6. Railroad train	103	3	52
7. Bicyclist	440	23	413
8. Moped	202	4	187
9. Animal	4,558	3	395
10. Fixed object	19,536	236	9,780
11. Other object	865	7	250
Multiple Vehicle Collision:			
12. Rear end	32,538	67	17,442
13. Head on	2,367	303	1,627
14. Sideswipe	5,769	32	1,923
15. Angle	23,678	407	11,818
16. Other	25,318	116	10,235
TOTAL VEHICLES	127,991	1,539	61,589

16. VEHICLE MANEUVER (Before Accident)			
1. Going straight ahead	84,314	1,349	41,999
2. Changing lanes or merging	1,363	7	447
3. Passing	3,075	35	1,278
4. Making right turn	2,780	5	974
5. Making left turn	10,787	59	4,890
6. Making U-turn	367	3	165
7. Backing	1,868	3	361
8. Slowing or stopping	7,197	21	3,547
9. Starting in roadway	2,523	14	973
10. Parking	34	0	6
11. Leaving parked position	324	3	77
12. Stopped in travel lane	12,050	28	6,332
13. Parked out of travel lanes	0	0	0
14. Parked in travel lanes	571	8	212
15. Avoiding object in road	375	3	191
16. All others	363	1	137
TOTAL VEHICLES	127,991	1,539	61,589

17. APPROXIMATE SPEED (Preceding Accident)	All Accidents	Fatal Accidents	Injury Accidents
1. 0— 9 miles per hour	6,906	36	2,556
2. 10—19 miles per hour	9,639	34	4,075
3. 20—29 miles per hour	9,263	49	3,872
4. 30—39 miles per hour	18,590	77	8,621
5. 40—49 miles per hour	28,077	254	13,988
6. 50—59 miles per hour	31,582	581	15,919
7. 60—69 miles per hour	7,869	195	4,436
8. 70 miles per hour and over	3,327	236	2,050
9. Not stated	12,738	77	6,072
TOTAL VEHICLES	127,991	1,539	61,589

18. ROAD DEFECTS			
1. Loose material on surface	954	7	441
2. Holes, ruts	150	4	69
3. Low shoulders	506	11	254
4. Soft shoulders	572	4	308
5. Other defects	156	3	68
6. Road under construction or repair	1,179	10	535
TOTAL DEFECTS	3,517	39	1,675
7. Accidents—road defects	3,517	39	1,675
8. Accidents—no road defects	76,207	972	36,391
9. Accidents—not stated	155	3	59
TOTAL ACCIDENTS	79,879	1,014	38,125

19. CHARACTER OF ROADWAY			
1. Straight road—level	41,388	414	18,818
2. Straight road—hillcrest	2,964	33	1,406
3. Straight road—on grade	12,169	145	5,713
4. Straight—bottom (sag)	1,336	28	632
5. Curve—level	10,977	192	5,881
6. Curve—hillcrest	1,109	15	549
7. Curve—grade	9,051	177	4,683
8. Curve—bottom (sag)	688	8	361
9. Not stated	197	2	82
TOTAL ACCIDENTS	79,879	1,014	38,125

SUMMARY OF RURAL ACCIDENTS

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20. WEATHER	All Accidents	Fatal Accidents	Injury Accidents
1. Clear	54,045	706	25,898
2. Cloudy	11,875	167	5,676
3. Raining	11,937	113	5,633
4. Snowing	116	2	43
5. Fog, smog, smoke, dust	1,637	23	780
6. Sleet or hail	75	1	27
7. Not stated	194	2	68
TOTAL ACCIDENTS	79,879	1,014	38,125
21. ROAD SURFACE CONDITION			
1. Dry	62,758	835	30,094
2. Wet	16,183	165	7,653
3. Muddy	71	0	26
4. Snowy	59	1	18
5. Icy	523	6	223
6. Other	55	1	19
7. Not stated	230	6	92
TOTAL ACCIDENTS	79,879	1,014	38,125
22. TYPE OF ROAD SURFACE			
1. Concrete	2,395	31	1,061
2. Grooved concrete	467	6	224
3. Blacktop	74,383	961	35,710
4. Gravel	1,712	7	695
5. Dirt or sand	757	5	368
6. Other	55	2	25
7. Not stated	110	2	42
TOTAL ACCIDENTS	79,879	1,014	38,125
23. LICENSE OF DRIVER			
1. Licensed in state	104,384	1,210	50,886
2. Resident—no license	5,935	114	3,438
3. Nonresident—licensed in other state	10,912	160	5,120
4. Nonresident—no license	0	0	0
5. Not stated	1,027	16	516
TOTAL DRIVERS	122,258	1,500	59,960

24. DRIVING VIOLATIONS INDICATED	All Accidents	Fatal Accidents	Injury Accidents
1. Exceeding speed limit	5,737	281	3,672
2. Exceeding safe speed	25,794	323	14,415
3. Failed to yield	8,836	87	4,511
4. Alcohol or drug related	9,160	295	6,046
5. Disregarded stop sign	2,284	51	1,369
6. Disregarded traffic signal	938	11	531
7. Below minimum speed	70	1	26
8. Passed stopped school bus	9	0	6
9. Passing on hill	65	2	39
10. Passing on curve	92	4	54
11. Other improper passing	1,366	20	540
12. Improper lane use	875	15	356
13. Improper turn	775	3	309
14. Improper or no signal	359	2	128
15. Improper equipment	2,123	16	1,155
16. Safe movement violation	14,575	59	6,124
17. Reckless driving	2,281	37	1,476
18. Driving left of center	10,173	346	5,989
19. Following too closely	3,149	7	1,530
20. Improper backing	596	1	98
21. Improper parking	119	2	37
22. Other improper driving	4,516	92	2,290
TOTAL VIOLATIONS	93,892	1,655	50,701
25. VIOLATION CONTROL			
1. Drivers in violation	68,077	900	34,850
2. Drivers not in violation	52,662	578	24,352
3. Drivers violation unknown or not stated	1,519	22	758
TOTAL DRIVERS	122,258	1,500	59,960
26. DRIVER DRINKING CONDITION			
1. Had not been drinking	108,582	917	51,906
2. Drinking—ability impaired	7,241	170	4,928
3. Drinking—ability impairment not known	1,707	107	988
4. Unable to determine	3,005	284	1,197
5. Not stated	1,723	22	941
TOTAL DRIVERS	122,258	1,500	59,960

27. AGE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. 15 and younger	417	4	256
2. 16	5,612	40	2,802
3. 17	5,262	46	2,591
4. 18—19	10,400	103	5,243
5. 20 thru 24	19,851	243	9,861
6. 25 thru 34	30,299	385	15,009
7. 35 thru 44	20,741	259	10,147
8. 45 thru 54	12,009	157	5,741
9. 55 thru 64	8,388	114	4,051
10. 65 thru 74	5,943	87	2,754
11. 75 and older	2,799	57	1,315
12. Not stated	537	5	190
TOTAL DRIVERS	122,258	1,500	59,960
28. SEX OF DRIVER			
1. Male	76,048	1,111	36,314
2. Female	45,105	381	23,330
3. Not stated	1,105	8	316
TOTAL DRIVERS	122,258	1,500	59,960
29. DRIVER PHYSICAL CONDITION			
1. Normal	111,404	921	53,698
2. Ill	207	4	156
3. Fatigued	652	10	386
4. Asleep	1,369	26	844
5. Impairment due to medicine or drugs	2,839	62	1,946
6. Other physical impairment	1,372	29	925
7. Restriction on license not complied with	33	1	19
8. Condition not known	3,932	439	1,801
9. Not stated	450	8	185
TOTAL DRIVERS	122,258	1,500	59,960

SUMMARY OF RURAL ACCIDENTS

DATE: January—December, 1990

30. ACCIDENT CONTROL	All Accidents	Fatal Accidents	Injury Accidents	PERSONS Killed	PERSONS Injured	31. ROADWAY FEATURE	All Accidents	Fatal Accidents	Injury Accidents
30.A. DRINKING CONDITION						1. Bridge	1,454	33	744
1. Accidents—alcohol related	8,859	*441	5,852	*487	9,491	2. Underpass	116	3	49
2. Accidents—not alcohol related	66,582	529	30,259	578	49,699	3. Driveway, public	3,523	16	1,575
3. Accidents—officer unable to determine	2,864	43	1,141	59	1,758	4. Driveway, private	4,517	57	2,124
4. Accidents—information not stated	1,574	1	873	1	1,434	5. Alley intersection	90	0	34
TOTAL ACCIDENTS	79,879	1,014	38,125	1,125	62,382	6. Intersection of roadways	20,633	187	10,325
30.B. VIOLATION						7. Non-intersection median crossing	312	4	134
5. Accidents—speeding violation	28,058	468	15,850	525	25,866	8. End or beginning of divided highway	139	3	57
6. Accidents—other violation	34,733	373	16,512	420	28,741	9. Interchange ramp	527	3	223
7. Accidents—not involving a violation	16,616	164	5,534	170	7,432	10. Interchange service road	43	0	26
8. Accidents—violation information not stated	472	9	229	10	343	11. Railroad crossing	288	5	137
TOTAL ACCIDENTS	79,879	1,014	38,125	1,125	62,382	12. Tunnel	7	0	2
30.C. VEHICLE DEFECTS						13. Other	630	8	266
9. Accidents—involving vehicle defects	3,127	48	1,612	59	2,743	14. No special feature	47,446	693	22,365
10. Accidents--no vehicle defects detected	67,848	798	32,133	875	52,334	15. Not stated	154	2	64
11. Accidents—not known if defective	8,504	161	4,197	181	7,008				
12. Accidents—information not stated	400	7	183	10	297				
TOTAL ACCIDENTS	79,879	1,014	38,125	1,125	62,382	**TOTAL ACCIDENTS**	79,879	1,014	38,125

* Heretofore, previous data was obtained solely from law enforcement reports (DMV-349). We are now relying on the DMV-349 **and** the Medical Examiner's Report (BAC) for drivers sobriety.

COUNTY ACCIDENT SUMMARY

RURAL

January—December, 1990

COUNTIES	Total All Accidents	Fatal	Non-Fatal	Property Damage	PERSONS	
					Injured	Killed
Alamance	1,030	15	520	495	818	17
Alexander	504	4	197	303	298	4
Alleghany	187	4	79	104	131	4
Anson	598	3	278	317	501	3
Ashe	378	3	141	234	217	3
Avery	302	4	135	163	229	4
Beaufort	619	9	274	336	452	9
Bertie	389	10	193	186	314	14
Bladen	523	12	246	265	461	14
Brunswick	950	15	517	418	898	15
Buncombe	2,162	16	1,072	1,074	1,627	16
Burke	1,323	9	637	677	1,013	9
Cabarrus	869	7	494	368	796	8
Caldwell	1,077	14	532	531	865	16
Camden	92	1	56	35	77	1
Carteret	879	9	397	473	664	9
Caswell	442	7	183	252	279	7
Catawba	1,763	20	771	972	1,216	23
Chatham	927	15	346	566	564	17
Cherokee	323	1	152	170	242	1
Chowan	136	2	71	63	108	2
Clay	140	1	64	75	94	1
Cleveland	1,408	14	675	719	1,096	15
Columbus	913	22	495	396	924	24
Craven	654	8	374	272	649	9
Cumberland	2,647	26	1,292	1,329	2,175	29
Currituck	353	4	172	177	285	4
Dare	506	4	198	304	334	6
Davidson	1,623	20	856	747	1,379	20
Davie	498	9	236	253	360	9
Duplin	859	5	449	405	774	5
Durham	908	12	419	477	678	12
Edgecombe	647	12	254	381	443	12
Forsyth	1,587	20	783	784	1,232	22
Franklin	653	8	290	355	502	8
Gaston	2,316	22	1,148	1,146	1,810	26
Gates	171	5	83	83	124	6
Graham	103	0	55	48	79	0
Granville	644	12	253	379	382	14
Greene	313	6	142	165	225	7
Guilford	2,131	19	1,029	1,083	1,610	21
Halifax	769	15	384	370	631	15
Harnett	1,063	23	594	446	1,042	25
Haywood	711	11	342	358	576	14
Henderson	1,259	7	633	619	976	7
Hertford	481	5	237	239	384	5
Hoke	429	7	207	215	372	7
Hyde	95	2	42	51	59	2
Iredell	1,239	23	577	639	940	27
Jackson	551	2	188	361	286	3
Johnston	1,381	26	715	640	1,284	27
Jones	185	2	88	95	168	3
Lee	374	10	167	197	268	13
Lenoir	730	10	349	371	606	15
Lincoln	828	15	380	433	651	15
Macon	366	1	196	169	298	1
Madison	307	5	131	171	204	5
Martin	434	6	200	228	331	7
McDowell	1,066	10	443	613	719	10
Mecklenburg	2,198	15	915	1,268	1,431	18
Mitchell	278	0	105	173	161	0
Montgomery	442	3	161	278	255	3
Moore	869	14	366	489	586	15
Nash	1,046	10	452	584	736	13
New Hanover	1,137	9	543	585	897	9
Northampton	362	9	196	157	331	9
Onslow	1,440	14	679	747	1,102	22
Orange	983	12	409	562	689	12
Pamlico	186	4	111	71	204	4
Pasquotank	281	2	146	133	225	2
Pender	599	9	279	311	475	11
Perquimans	196	1	92	103	154	1
Person	380	8	186	186	298	8
Pitt	1,129	20	555	554	957	22
Polk	294	2	139	153	217	2
Randolph	1,446	22	711	713	1,174	24
Richmond	617	12	314	291	529	12
Robeson	1,723	35	932	756	1,607	45
Rockingham	1,065	15	482	568	806	16
Rowan	1,290	14	685	591	1,080	15
Rutherford	1,034	10	507	517	775	10
Sampson	823	15	423	385	744	15
Scotland	417	10	217	190	383	10
Stanly	608	7	290	311	461	7
Stokes	560	8	289	263	472	8
Surry	1,129	9	460	660	740	11
Swain	102	1	50	51	76	2
Transylvania	298	1	130	167	205	1
Tyrrell	69	0	23	46	44	0
Union	1,413	18	651	744	1,108	18
Vance	412	9	195	208	313	12
Wake	3,390	39	1,694	1,657	2,715	42
Warren	208	3	122	83	201	3
Washington	248	2	89	157	163	2
Watauga	512	8	211	293	330	10
Wayne	959	15	534	410	890	15
Wilkes	1,333	16	596	721	912	22
Wilson	726	15	381	330	633	16
Yadkin	629	8	258	363	399	10
Yancey	233	1	116	116	184	1
TOTAL	79,879	1,014	38,125	40,740	62,382	1,125

COUNTY ACCIDENT SUMMARY

NON URBANIZED RURAL

January—December, 1990

COUNTIES	Total All Accidents	Fatal	Non-Fatal	Property Damage	PERSONS	
					Injured	Killed
Alamance	851	14	454	383	715	16
Alexander	412	4	166	242	257	4
Alleghany	147	4	65	78	115	4
Anson	403	3	185	215	323	3
Ashe	319	3	120	196	183	3
Avery	238	4	110	124	181	4
Beaufort	555	9	245	301	410	9
Bertie	324	9	163	152	269	12
Bladen	402	12	196	194	374	14
Brunswick	779	15	440	324	778	15
Buncombe	1,944	13	984	947	1,493	13
Burke	1,140	9	563	568	886	9
Cabarrus	794	7	459	328	733	8
Caldwell	876	13	443	420	717	15
Camden	92	1	56	35	77	1
Carteret	677	9	329	339	552	9
Caswell	398	7	166	225	244	7
Catawba	1,328	19	625	684	995	21
Chatham	733	15	286	432	464	17
Cherokee	229	0	114	115	182	0
Chowan	136	2	71	63	108	2
Clay	131	1	61	69	88	1
Cleveland	1,276	11	619	646	1,019	12
Columbus	819	19	439	361	806	21
Craven	602	8	345	249	598	9
Cumberland	2,636	26	1,287	1,323	2,163	29
Currituck	353	4	172	177	285	4
Dare	168	1	78	89	141	3
Davidson	1,593	20	845	728	1,357	20
Davie	386	8	194	184	288	8
Duplin	655	5	378	272	649	5
Durham	908	12	419	477	678	12
Edgecombe	598	11	233	354	383	11
Forsyth	1,378	20	695	663	1,090	22
Franklin	536	8	253	275	429	8
Gaston	1,635	17	862	756	1,364	21
Gates	167	5	82	80	123	6
Graham	90	0	47	43	70	0
Granville	534	10	208	316	309	11
Greene	285	6	131	148	211	7
Guilford	2,085	19	1,007	1,059	1,576	21
Halifax	566	14	291	261	490	14
Harnett	949	23	551	375	950	25
Haywood	603	11	300	292	501	14
Henderson	1,241	7	627	607	966	7
Hertford	294	5	145	144	248	5
Hoke	378	7	178	193	331	7
Hyde	95	2	42	51	59	2
Iredell	1,227	23	570	634	926	27
Jackson	490	1	171	318	259	2
Johnston	1,191	24	641	526	1,156	25
Jones	167	2	78	87	155	3
Lee	372	10	166	196	263	13
Lenoir	696	9	340	347	592	14
Lincoln	828	15	380	433	651	15
Macon	338	1	187	150	287	1
Madison	277	4	122	151	192	4
Martin	383	5	177	201	290	6
McDowell	788	10	349	429	565	10
Mecklenburg	1,881	13	818	1,050	1,293	16
Mitchell	189	0	76	113	117	0
Montgomery	317	1	126	190	202	1
Moore	563	11	263	289	411	12
Nash	894	10	383	501	624	13
New Hanover	1,033	8	498	527	838	8
Northampton	303	8	167	128	282	8
Onslow	1,391	14	660	717	1,077	22
Orange	864	12	371	481	628	12
Pamlico	131	4	74	53	135	4
Pasquotank	281	2	146	133	225	2
Pender	549	9	260	280	435	11
Perquimans	144	1	73	70	117	1
Person	380	8	186	186	298	8
Pitt	948	16	475	457	827	18
Polk	246	2	120	124	191	2
Randolph	1,318	21	664	633	1,096	23
Richmond	589	11	302	276	511	11
Robeson	1,519	35	842	642	1,461	45
Rockingham	936	15	445	476	746	16
Rowan	1,128	12	619	497	986	13
Rutherford	741	10	381	350	565	10
Sampson	737	14	381	342	679	14
Scotland	396	10	208	178	368	10
Stanly	516	6	259	251	408	6
Stokes	465	8	249	208	412	8
Surry	905	9	381	515	618	11
Swain	102	1	50	51	76	2
Transylvania	289	1	126	162	199	1
Tyrrell	52	0	21	31	41	0
Union	1,211	16	578	617	1,004	16
Vance	408	9	193	206	311	12
Wake	2,819	36	1,479	1,304	2,348	39
Warren	195	3	118	74	194	3
Washington	167	1	60	106	116	1
Watauga	466	7	194	265	306	8
Wayne	922	14	517	391	862	14
Wilkes	963	15	435	513	677	21
Wilson	693	15	361	317	601	16
Yadkin	488	6	202	280	319	8
Yancey	230	1	115	114	183	1
TOTAL	68,864	951	33,786	34,127	55,351	1,058

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

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NORTH CAROLINA

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

URBAN

1. TYPE OF ACCIDENT (First Harmful Event) — Motor Vehicle:		NUMBER OF ACCIDENTS				NUMBER OF PERSONS				
							INJURED			
		Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c
	1. Ran off road	7,758	59	3,411	4,288	72	4,624	1,005	1,790	1,829
	2. Overturned on road	276	1	180	95	1	225	48	100	77
	3. Other non-collision	138	1	88	49	1	100	27	44	29
COLLISION OF MOTOR VEHICLE WITH:	4. Pedestrian	1,041	70	971	0	71	1,044	428	335	281
	5. Motor vehicle in traffic	71,829	84	28,159	43,586	92	47,571	3,577	8,768	35,226
	6. Parked motor vehicle	2,836	2	538	2,296	2	711	100	247	364
	7. Railroad train	57	6	17	34	9	28	6	7	15
	8. Bicyclist	639	7	618	14	7	645	153	325	167
	9. Moped	146	2	133	11	2	142	48	47	47
	10. Animal	209	0	29	180	0	35	1	13	21
	11. Fixed object	792	2	217	573	2	274	45	82	147
	12. Other object	362	0	64	298	0	81	10	21	50
	TOTALS	86,083	234	34,425	51,424	259	55,480	5,448	11,779	38,253

NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Accidents.

a. Bleeding wound, distorted member, or any condition that required victim be carried from the scene.

b. Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.

c. Complaint of pain, without visible signs of injury or momentary unconciousness.

FOR January-December, 1990

This summary includes reports and information available on

April 4, 1991

LEGALLY REPORTABLE ACCIDENTS ARE THOSE INVOLVING DEATH, BODILY INJURY OR PROPERTY DAMAGE OF $500 OR MORE IN THE ACCIDENT.

DEFINITION:

URBAN: Cities with 5,000 or more population.

2. COMPARATIVE TOTALS (First Harmful Event) — Motor Vehicle:		THIS YEAR TO DATE			SAME PERIOD LAST YEAR			Change Cumulative Death Record
		All Accidents	Persons Killed	Persons Injured	All Accidents	Persons Killed	Persons Injured	
	1. Ran off road	7,758	72	4,624	8,968	57	5,085	+ 26%
	2. Overturned on road	276	1	225	314	1	256	----
	3. Other non-collision	138	1	100	164	5	106	- 80%
COLLISION OF MOTOR VEHICLE WITH:	4. Pedestrian	1,041	71	1,044	1,107	68	1,103	+ 4%
	5. Motor vehicle in traffic	71,829	92	47,571	76,920	118	49,183	- 22%
	6. Parked motor vehicle	2,836	2	711	3,331	6	774	- 67%
	7. Railroad train	57	9	28	66	9	36	----
	8. Bicyclist	639	7	645	615	6	625	- 17%
	9. Moped	146	2	142	154	3	168	- 33%
	10. Animal	209	0	35	169	0	23	----
	11. Fixed object	792	2	274	1,005	1	434	+100%
	12. Other object	362	0	81	369	0	82	----
	TOTALS	86,083	259	55,480	93,182	274	57,875	- 5%

#No fatalities for comparable period

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1990

3. LOCATION		NUMBER OF ACCIDENTS				NUMBER OF PERSONS				
							INJURED			
		Total	Fatal	Nonfatal Injury	Property Damage Only	Total Killed	Total	a	b	c
URBAN POPULATION	1. 5,000 to 10,000	7,692	29	2,996	4,667	30	4,813	690	1,147	2,976
	2. 10,000 to 25,000	13,251	44	5,282	7,925	52	8,320	989	2,048	5,283
	3. 25,000 to 50,000	10,770	34	4,612	6,124	39	7,371	879	1,763	4,729
	4. 50,000 to 100,000	12,217	36	5,508	6,673	37	9,164	838	1,777	6,549
	5. 100,000 to 250,000	42,153	91	16,027	26,035	101	25,812	2,052	5,044	18,716
TOTALS		86,083	234	34,425	51,424	259	55,480	5,448	11,779	38,253

NOTE: The three categories of injuries follow the Manual of Uniform Definitions of Motor Vehicle Accidents.

a. Bleeding wound, distorted member, or any condition that required victim be carried from the scene.

b. Other visible injuries such as bruises, abrasions, swelling, limping, or other painful movement.

c. Complaint of pain, without visible signs of injury, or momentary unconsciousness.

DEFINITION:

URBAN: Cities with 5,000 or more population.

4. DIRECTIONAL ANALYSIS—*An accident consisting of a series of collisions, overturning, etc., is classified according to the first event on the road.*

4A. TWO MOTOR VEHICLE ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
AT ROAD INTERSECTION	1. Entering at angle	10,856	22	5,368	5,466
	2a. From same direction—both going straight	578	1	213	364
	b. Same—one turn, one straight	1,857	0	535	1,322
	c. Same—one stopped	7,095	2	3,019	4,074
	d. Same—all others	775	0	321	454
	3a. From opposite direction—both going straight	244	3	111	130
	b. Same—one left turn, one straight	3,096	6	1,251	1,839
	c. Same—all others	8,679	15	3,376	5,288
	4 Not stated	42	0	24	18
TOTALS		33,222	49	14,218	18,955

4C. PEDESTRIAN ACCIDENTS	All Pedestrian Accidents	FATAL ACCIDENTS			NONFATAL INJURY ACCIDENTS		
		Total	Inter-section	Non-Inter-section	Total	Inter-section	Non-Inter-section
1. Car going straight	838	66	14	52	772	164	608
2. Car turning right	42	0	0	0	42	36	6
3. Car turning left	61	2	1	1	59	43	16
4. Car backing	24	0	0	0	24	2	22
5. All others	76	2	0	2	74	17	57
TOTALS	1,041	70	15	55	971	262	709

4B. TWO MOTOR VEHICLE ACCIDENTS		Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
NOT AT ROAD INTERSECTION	1. Going opposite direction—head-on collision	432	12	296	124
	2. Going opposite direction—sideswipe collision	573	1	170	402
	3. Going same direction—rear-end collision	17,712	5	8,110	9,597
	4. Going same direction—sideswipe collision	3,030	1	536	2,493
	5. One car parked	3,542	2	538	3,002
	6. One car stopped in traffic	1,242	0	263	979
	7. Parking	11	0	1	10
	8. Alley intersection with road	140	0	44	96
	9. Driveway intersection with road	2,699	1	867	1,831
	10. All others	12,013	15	3,644	8,354
TOTALS		41,394	37	14,469	26,888

4D. ALL OTHER ACCIDENTS			Total	Fatal Accidents	Injury Accidents	Property Damage Accidents
AT ROAD INTERSECTION	Collision with	1. Non-motor vehicle: train, bicycle, etc.	400	2	386	12
		2. Fixed object in road	159	1	46	112
	3. Overturned in road		77	0	53	24
	4. Left road		1,292	5	545	742
NOT AT ROAD INTERSECTION	Collision with	5. Non-motor vehicle: train, bicycle, etc.	442	13	382	47
		6. Fixed object in road	633	1	171	461
	7. Overturned in road		199	1	127	71
	Left road	8. At curve	2,260	19	1,052	1,189
		9. Straight road	4,182	35	1,806	2,341
	10. Fell from moving vehicle		48	0	48	0
	11. Driverless moving		2	0	0	2
	12. All others		732	1	151	580
TOTALS			10,426	78	4,767	5,581

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1990

5. AGE OF CASUALTY	NUMBER OF PERSONS			NUMBER OF PERSONS KILLED AND INJURED														
				PEDESTRIANS			BICYCLISTS			MOTORCYCLISTS			DRIVERS			PASSENGERS		
	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured	Total	Killed	Injured
1. 0 to 4	1,101	4	1,097	62	3	59	5	0	5	0	0	0	7	0	7	1,027	1	1,026
2. 5 to 9	1,542	8	1,534	129	5	124	82	1	81	1	0	1	2	0	2	1,328	2	1,326
3. 10 to 14	1,687	6	1,681	124	2	122	160	2	158	8	0	8	23	0	23	1,372	2	1,370
4. 15 to 19	7,675	22	7,653	100	3	97	91	0	91	117	0	117	4,204	11	4,193	3,163	8	3,155
5. 20 to 24	8,649	29	8,620	112	3	109	108	0	108	248	11	237	5,655	11	5,644	2,526	4	2,522
6. 25 to 34	13,170	59	13,111	231	18	213	119	2	117	220	3	217	9,514	24	9,490	3,086	12	3,074
7. 35 to 44	8,799	36	8,763	191	12	179	60	0	60	121	2	119	6,579	17	6,562	1,848	5	1,843
8. 45 to 54	4,799	15	4,784	74	4	70	22	1	21	37	0	37	3,583	8	3,575	1,083	2	1,081
9. 55 to 64	3,250	28	3,222	74	9	65	12	0	12	13	0	13	2,371	16	2,355	780	3	777
10. 65 to 74	2,376	17	2,359	38	5	33	8	0	8	7	1	6	1,623	9	1,614	700	2	698
11. 75 & older	1,218	26	1,192	39	9	30	2	0	2	0	0	0	743	13	730	434	4	430
12. Not stated	1,473	9	1,464	18	0	18	13	1	12	6	0	6	34	0	34	1,402	8	1,394
TOTALS	55,739	259	55,480	1,192	73	1,119	682	7	675	778	17	761	34,338	109	34,229	18,749	53	18,696

	6. TIME	TOTAL		MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Hour beginning	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal
BEFORE NOON	0. Midnight	1,269	11	129	2	92	0	109	1	121	1	155	1	356	2	307	4
	1. 1:00	1,163	6	96	1	77	0	76	0	116	2	134	0	372	3	292	0
	2. 2:00	893	11	65	0	50	3	68	1	103	1	113	1	268	2	226	3
	3. 3:00	573	3	54	0	32	0	47	0	48	1	56	0	160	1	176	1
	4. 4:00	373	3	38	0	39	0	26	0	41	0	39	0	95	3	95	0
	5. 5:00	417	4	48	2	33	0	36	0	61	0	69	1	90	0	80	1
	6. 6:00	1,391	5	231	0	231	0	217	1	268	1	240	2	124	0	80	1
	7. 7:00	4,069	5	746	1	792	0	827	0	784	2	667	2	185	0	68	0
	8. 8:00	4,193	3	788	0	810	0	768	0	739	1	698	0	300	1	90	1
	9. 9:00	3,214	11	557	2	493	2	513	2	535	5	542	0	388	0	186	0
	10. 10:00	3,722	8	573	1	552	0	527	1	606	3	665	2	539	1	260	0
	11. 11:00	4,636	5	711	1	673	1	669	1	757	1	934	1	661	0	231	0
AFTER NOON	12. Noon	6,009	9	911	0	822	1	867	2	976	4	1,229	2	767	0	437	0
	13. 1:00	5,655	14	893	0	780	1	734	2	879	1	1,187	1	756	3	426	6
	14. 2:00	5,952	9	891	2	830	0	798	1	966	3	1,251	0	770	2	446	1
	15. 3:00	7,601	13	1,202	1	1,103	2	1,113	0	1,343	5	1,607	3	758	2	475	0
	16. 4:00	7,942	19	1,206	3	1,191	2	1,163	3	1,453	2	1,706	4	734	4	489	1
	17. 5:00	8,362	13	1,308	1	1,274	3	1,255	3	1,520	0	1,756	2	724	3	525	1
	18. 6:00	4,996	8	681	0	657	0	718	4	825	0	972	1	656	2	487	1
	19. 7:00	3,615	12	473	2	417	0	451	1	527	2	815	5	566	1	366	1
	20. 8:00	2,794	18	341	1	302	2	341	2	399	3	629	5	457	3	325	2
	21. 9:00	2,673	13	303	1	262	1	329	1	398	3	602	5	507	1	272	1
	22. 10:00	2,171	18	225	3	226	2	246	2	270	3	553	3	440	3	211	2
	23. 11:00	1,914	11	165	0	155	0	169	1	248	1	546	5	463	3	168	1
	24. Not stated	486	2	56	0	63	0	64	0	84	0	101	0	69	0	49	2
	TOTALS	86,083	234	12,691	24	11,956	20	12,131	29	14,067	45	17,266	46	11,205	40	6,767	30

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1990

7. PEDESTRIAN ACTIONS BY AGE	Pedestrians Killed	Ages of Pedestrians Killed and Injured									
		Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 and Older	Not Stated
1. Crossing or entering roadway—at intersection	10	197	1	13	16	14	16	80	34	20	3
2. Same—not at intersection	37	511	30	71	66	40	36	153	65	40	10
3. Coming from behind parked car	1	54	16	20	9	2	0	5	1	1	0
4. Walking in roadway—with traffic	2	70	1	0	4	8	13	30	11	1	2
5. Same—against traffic	5	36	0	2	2	2	7	18	2	3	0
6. Standing in roadway	5	78	2	0	1	8	15	43	8	1	0
7. Going to or from stopped school bus	0	1	0	0	1	0	0	0	0	0	0
8. Getting on or off vehicle	0	20	0	2	1	1	4	7	4	0	1
9. Working in roadway	2	21	0	1	0	2	2	14	2	0	0
10. Playing in roadway	0	28	7	8	7	2	1	0	1	0	2
11. Lying in roadway	1	6	0	0	0	0	1	5	0	0	0
12. Other in roadway	9	78	1	8	9	8	8	34	6	3	1
13. Not in roadway	1	92	4	2	7	12	9	32	13	8	5
TOTAL PEDESTRIANS	73	1,192	62	127	123	99	112	421	147	77	24

8. PEDESTRIAN DRINKING CONDITION	All Accidents	Fatal Accidents	Injury Accidents
1. Had not been drinking	658	18	640
2. Drinking—ability impaired	118	5	113
3. Drinking—ability impairment not known	130	13	117
4. Unable to determine	80	24	56
5. Not stated	206	13	193
TOTAL PEDESTRIANS	1,192	73	1,119

9. PEDESTRIAN PHYSICAL CONDITION			
1. Normal	680	16	664
2. Ill	5	0	5
3. Fatigued	7	0	7
4. Asleep	2	0	2
5. Other physical impairment	149	7	142
6. Condition not known	150	36	114
7. Not stated	199	14	185
TOTAL PEDESTRIANS	1,192	73	1,119

10. KIND OF LOCALITY			
1. Open country	996	6	442
2. Residential	27,913	100	11,438
3. Commercial	54,305	112	21,474
4. Institutional	1,683	6	604
5. Industrial	1,000	9	401
6. Not stated	186	1	66
TOTAL ACCIDENTS	86,083	234	34,425

11. VEHICLE TRAFFIC CONTROL	INTERSECTION			NON-INTERSECTION		
	All Accidents	Fatal Accidents	Injury Accidents	All Accidents	Fatal Accidents	Injury Accidents
1. Stop sign	10,298	24	4,537	1,969	3	688
2. Yield sign	599	0	254	540	0	190
3. Stop-and-go signal	16,036	22	7,077	5,399	4	2,206
4. Flashing signal—with stop sign	274	2	125	55	0	17
5. Flashing signal—without stop sign	410	1	201	83	0	39
6. Railroad gate and flasher	13	0	7	73	0	21
7. Railroad flasher	5	1	2	39	2	24
8. Human control—hand signal	71	0	32	247	1	102
9. Other	132	0	59	291	5	102
TOTAL TRAFFIC CONTROLS	27,838	50	12,294	8,696	15	3,389
1. Accidents—controls operating properly	23,935	41	10,622	7,330	9	2,896
2. Accidents—controls not operating properly	3,687	9	1,568	1,279	6	456
3. Accidents—controls not visible	216	0	104	87	0	37
4. Accidents—no controls	7,710	22	3,253	41,839	147	15,489
TOTAL ACCIDENTS	35,548	72	15,547	50,535	162	18,878

12. LIGHT CONDITION			
1. Daylight	64,093	108	24,926
2. Dusk	2,460	4	1,076
3. Dawn	840	5	357
4. Darkness—street or highway lighted	15,497	85	6,753
5. Darkness—street or highway not lighted	2,901	32	1,233
6. Not stated	292	0	80
TOTAL ACCIDENTS	86,083	234	34,425

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1990

13. TYPE OF VEHICLE (Including cars in proper parking location)	All Accidents	Fatal Accidents	Injury Accidents
1. Passenger car	131,629	233	55,168
2. Passenger car and trailer	83	0	27
3. Taxicab	593	0	294
4. Truck—2 axles	26,655	78	9,979
5. Truck—3 axles	672	4	222
6. Truck tractor and semi-trailer	2,374	25	648
7. Truck and trailer	429	3	141
8. Truck tractor (Bobtail)	110	0	43
9. School bus	339	0	99
10. Activity bus	86	0	23
11. Commercial bus	231	3	115
12. Farm tractor and/or farm equip.	30	0	10
13. Motor scooter or motor bicycle	1	0	1
14. Moped	154	2	143
15. Motorcycle	833	17	713
16. Other	183	1	68
17. Not stated	2,502	2	673
TOTAL VEHICLES	166,904	368	68,367
Special vehicles included above:			
18. Emergency (including privately owned)	26	1	8
19. Military vehicles	2,643	8	996
20. Other publicly owned vehicles	1,350	2	625

14. CONDITION OF MOTOR VEHICLE (Includes all known defects, whether or not violation of driver was responsible)			
1. Defective brakes	1,350	2	625
2. Improper or defective headlights	40	1	18
3. Improper or defective rear lights	148	0	60
4. Steering mechanism defective	112	0	64
5. Defective tires	443	1	216
6. Other defects	437	3	178
TOTAL DEFECTS	2,530	7	1,161
7. Vehicles—with defects	2,530	7	1,161
8. Vehicles—no defects detected	117,642	219	47,838
9. Vehicles—not known if defective	44,084	135	18,495
10. Not stated	2,648	7	873
TOTAL VEHICLES	166,904	368	68,367

15. MOST HARMFUL EVENT IN ACCIDENT (Per Vehicle)	All Accidents	Fatal Accidents	Injury Accidents
1. Ran off road	108	0	44
2. Overturned on road	918	15	606
3. Other non-collision	196	1	116
Collision of Motor Vehicle With:			
4. Pedestrian	1,077	73	1,003
5. Parked motor vehicle	4,873	6	853
6. Railroad train	63	6	20
7. Bicyclist	629	6	609
8. Moped	307	4	277
9. Animal	231	0	39
10. Fixed object	7,476	33	3,058
11. Other object	594	0	138
Multiple Vehicle Collision:			
12. Rear end	56,514	17	27,136
13. Head on	1,326	48	891
14. Sideswipe	9,647	8	2,089
15. Angle	36,151	104	15,734
16. Other	46,794	47	15,754
TOTAL VEHICLES	166,904	368	68,367

16. VEHICLE MANEUVER (Before Accident)			
1. Going straight ahead	87,525	307	37,823
2. Changing lanes or merging	6,037	4	1,516
3. Passing	988	1	245
4. Making right turn	5,837	1	1,573
5. Making left turn	19,351	24	7,314
6. Making U-turn	636	0	218
7. Backing	2,919	0	337
8. Slowing or stopping	12,772	5	5,530
9. Starting in roadway	3,054	5	1,008
10. Parking	116	0	11
11. Leaving parked position	721	1	144
12. Stopped in travel lane	24,798	11	12,033
13. Parked out of travel lanes	0	0	0
14. Parked in travel lanes	873	2	212
15. Avoiding object in road	368	2	137
16. All others	909	5	266
TOTAL VEHICLES	166,904	368	68,367

17. APPROXIMATE SPEED (Preceding Accident)	All Accidents	Fatal Accidents	Injury Accidents
1. 0— 9 miles per hour	16,396	15	5,470
2. 10—19 miles per hour	22,583	23	7,990
3. 20—29 miles per hour	25,051	22	9,406
4. 30—39 miles per hour	47,858	91	20,443
5. 40—49 miles per hour	19,735	82	9,232
6. 50—59 miles per hour	5,735	64	2,643
7. 60—69 miles per hour	976	28	533
8. 70 miles per hour and over	602	11	323
9. Not stated	27,968	32	12,327
TOTAL VEHICLES	166,904	368	68,367

18. ROAD DEFECTS			
1. Loose material on surface	595	1	228
2. Holes, ruts	129	2	42
3. Low shoulders	128	1	43
4. Soft shoulders	142	1	57
5. Other defects	117	2	39
6. Road under construction or repair	1,717	10	639
TOTAL DEFECTS	2,828	17	1,048
7. Accidents—road defects	2,828	17	1,048
8. Accidents—no road defects	83,074	217	33,318
9. Accidents—not stated	181	0	59
TOTAL ACCIDENTS	86,083	234	34,425

19. CHARACTER OF ROADWAY			
1. Straight road—level	57,963	142	23,049
2. Straight road—hillcrest	4,659	11	1,914
3. Straight road—on grade	14,360	42	5,720
4. Straight—bottom (sag)	1,431	1	599
5. Curve—level	3,715	20	1,503
6. Curve—hillcrest	905	4	376
7. Curve—grade	2,468	12	1,037
8. Curve—bottom (sag)	316	2	135
9. Not stated	266	0	92
TOTAL ACCIDENTS	86,083	234	34,425

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1990

20. WEATHER	All Accidents	Fatal Accidents	Injury Accidents
1. Clear	57,997	157	23,159
2. Cloudy	13,395	51	5,327
3. Raining	13,744	25	5,602
4. Snowing	91	0	28
5. Fog, smog, smoke, dust	453	0	170
6. Sleet or hail	63	1	19
7. Not stated	340	0	120
TOTAL ACCIDENTS	86,083	234	34,425

21. ROAD SURFACE CONDITION			
1. Dry	67,765	194	27,135
2. Wet	17,658	38	7,081
3. Muddy	28	0	9
4. Snowy	57	0	22
5. Icy	171	1	51
6. Other	79	1	28
7. Not stated	325	0	99
TOTAL ACCIDENTS	86,083	234	34,425

22. TYPE OF ROAD SURFACE			
1. Concrete	2,831	15	1,074
2. Grooved concrete	547	6	211
3. Blacktop	82,050	209	32,928
4. Gravel	104	0	26
5. Dirt or sand	295	1	98
6. Other	69	2	23
7. Not stated	187	1	65
TOTAL ACCIDENTS	86,083	234	34,425

23. LICENSE OF DRIVER			
1. Licensed in state	139,136	296	57,919
2. Resident—no license	7,332	21	3,356
3. Nonresident—licensed in other state	12,010	33	4,500
4. Nonresident—no license	0	0	0
5. Not stated	1,035	3	440
TOTAL DRIVERS	159,513	353	66,215

24. DRIVING VIOLATIONS INDICATED	All Accidents	Fatal Accidents	Injury Accidents
1. Exceeding speed limit	1,961	37	1,096
2. Exceeding safe speed	14,936	44	7,144
3. Failed to yield	7,722	17	3,125
4. Alcohol or drug related	4,284	54	2,461
5. Disregarded stop sign	2,457	11	1,260
6. Disregarded traffic signal	5,112	12	2,623
7. Below minimum speed	69	0	32
8. Passed stopped school bus	6	0	4
9. Passing on hill	19	0	5
10. Passing on curve	34	0	12
11. Other improper passing	955	1	216
12. Improper lane use	3,016	2	721
13. Improper turn	2,689	4	886
14. Improper or no signal	221	0	55
15. Improper equipment	1,568	5	742
16. Safe movement violation	32,856	36	12,013
17. Reckless driving	840	9	476
18. Driving left of center	1,926	30	917
19. Following too closely	7,944	2	3,356
20. Improper backing	1,308	0	164
21. Improper parking	105	0	17
22. Other improper driving	5,266	21	2,260
TOTAL VIOLATIONS	95,294	285	39,585

25. VIOLATION CONTROL			
1. Drivers in violation	82,562	179	33,279
2. Drivers not in violation	74,507	160	31,518
3. Drivers violation unknown or not stated	2,444	14	1,418
TOTAL DRIVERS	159,513	353	66,215

26. DRIVER DRINKING CONDITION			
1. Had not been drinking	150,591	233	61,793
2. Drinking—ability impaired	3,211	35	1,825
3. Drinking—ability impairment not known	1,252	26	707
4. Unable to determine	2,192	46	895
5. Not stated	2,267	13	995
TOTAL DRIVERS	159,513	353	66,215

27. AGE OF DRIVER	All Accidents	Fatal Accidents	Injury Accidents
1. 15 and younger	284	0	127
2. 16	4,353	4	1,764
3. 17	4,987	7	2,040
4. 18—19	11,484	19	4,820
5. 20 thru 24	26,556	51	10,987
6. 25 thru 34	42,052	97	17,699
7. 35 thru 44	28,841	69	12,114
8. 45 thru 54	16,098	32	6,719
9. 55 thru 64	11,499	36	4,722
10. 65 thru 74	8,277	19	3,262
11. 75 and older	4,144	17	1,664
12. Not stated	938	2	297
TOTAL DRIVERS	159,513	353	66,215

28. SEX OF DRIVER			
1. Male	90,054	246	36,024
2. Female	68,161	105	29,803
3. Not stated	1,298	2	388
TOTAL DRIVERS	159,513	353	66,215

29. DRIVER PHYSICAL CONDITION			
1. Normal	151,835	223	62,315
2. Ill	180	1	116
3. Fatigued	424	4	230
4. Asleep	311	2	170
5. Impairment due to medicine or drugs	1,678	14	995
6. Other physical impairment	1,090	14	624
7. Restriction on license not complied with	56	0	30
8. Condition not known	2,775	87	1,315
9. Not stated	1,164	8	420
TOTAL DRIVERS	159,513	353	66,215

SUMMARY OF URBAN ACCIDENTS

DATE: January—December, 1990

30. ACCIDENT CONTROL	All Accidents	Fatal Accidents	Injury Accidents	PERSONS Killed	PERSONS Injured
30A. DRINKING CONDITION					
1. Accidents—alcohol related	4,404	*105	2,495	*115	4,281
2. Accidents—not alcohol related	77,682	116	30,247	130	48,424
3. Accidents—officer unable to determine	1,943	12	784	13	1,242
4. Accidents—information not stated	2,054	1	899	1	1,533
TOTAL ACCIDENTS	86,083	234	34,425	259	55,480
30B. VIOLATION					
5. Accidents—speeding violation	15,912	69	7,726	77	12,837
6. Accidents—other violation	57,856	93	22,019	107	36,195
7. Accidents—not involving a violation	11,316	62	4,102	63	5,608
8. Accidents—violation information not stated	999	10	578	12	840
TOTAL ACCIDENTS	86,083	234	34,425	259	55,480
30C. VEHICLE DEFECTS					
9. Accidents—involving vehicle defects	2,249	7	1,062	7	1,779
10. Accidents—no vehicle defects detected	60,357	139	23,472	146	37,554
11. Accidents—not known if defective	22,503	85	9,519	103	15,545
12. Accidents—information not stated	974	3	372	3	602
TOTAL ACCIDENTS	86,083	234	34,425	259	55,480

31. ROADWAY FEATURE	All Accidents	Fatal Accidents	Injury Accidents
1. Bridge	786	7	334
2. Underpass	277	2	89
3. Driveway, public	3,682	8	1,398
4. Driveway, private	1,175	2	324
5. Alley intersection	234	0	76
6. Intersection of roadways	35,548	72	15,547
7. Non-intersection median crossing	628	2	240
8. End or beginning of divided highway	197	0	54
9. Interchange ramp	1,508	5	560
10. Interchange service road	98	0	30
11. Railroad crossing	313	6	102
12. Tunnel	7	0	2
13. Other	1,525	3	525
14. No special feature	39,893	127	15,073
15. Not stated	212	0	71
TOTAL ACCIDENTS	86,083	234	34,425

* Heretofore, previous data was obtained solely from law enforcement reports (DMV-349). We are now relying on the DMV-349 **and** the Medical Examiner's Report (BAC) for drivers sobriety.

COUNTY ACCIDENT SUMMARY

URBAN

January—December, 1990

COUNTIES	Total All Accidents	Fatal	Non-Fatal	Property Damage	PERSONS	
					Injured	Killed
Alamance	1,618	5	789	824	1,244	6
Alexander	0	0	0	0	0	0
Alleghany	0	0	0	0	0	0
Anson	0	0	0	0	0	0
Ashe	0	0	0	0	0	0
Avery	0	0	0	0	0	0
Beaufort	145	1	63	81	102	1
Bertie	0	0	0	0	0	0
Bladen	0	0	0	0	0	0
Brunswick	0	0	0	0	0	0
Buncombe	1,603	4	825	774	1,326	4
Burke	713	4	288	421	451	6
Cabarrus	1,460	5	629	826	1,061	5
Caldwell	722	3	279	440	454	3
Camden	0	0	0	0	0	0
Carteret	199	3	89	107	130	3
Caswell	0	0	0	0	0	0
Catawba	1,932	9	737	1,186	1,128	9
Chatham	0	0	0	0	0	0
Cherokee	0	0	0	0	0	0
Chowan	79	0	35	44	52	0
Clay	0	0	0	0	0	0
Cleveland	697	2	291	404	452	2
Columbus	280	0	148	132	273	0
Craven	771	1	318	452	481	1
Cumberland	3,465	9	1,514	1,942	2,434	9
Currituck	0	0	0	0	0	0
Dare	0	0	0	0	0	0
Davidson	1,160	5	502	653	750	5
Davie	0	0	0	0	0	0
Duplin	0	0	0	0	0	0
Durham	4,736	14	1,679	3,043	2,555	15
Edgecombe	474	3	193	278	317	4
Forsyth	5,259	14	2,003	3,242	3,189	14
Franklin	0	0	0	0	0	0
Gaston	2,893	15	1,176	1,702	2,017	16
Gates	0	0	0	0	0	0
Graham	0	0	0	0	0	0
Granville	144	0	64	80	104	0
Greene	0	0	0	0	0	0
Guilford	9,006	16	3,696	5,294	5,915	17
Halifax	485	0	204	281	294	0
Harnett	278	1	120	157	212	1
Haywood	126	0	48	78	65	0
Henderson	437	2	166	269	237	2
Hertford	0	0	0	0	0	0
Hoke	0	0	0	0	0	0
Hyde	0	0	0	0	0	0
Iredell	958	3	361	594	554	3
Jackson	0	0	0	0	0	0
Johnston	444	0	185	259	300	0
Jones	0	0	0	0	0	0
Lee	597	0	189	408	293	0
Lenoir	751	3	284	464	468	3
Lincoln	139	1	52	86	90	1
Macon	0	0	0	0	0	0
Madison	0	0	0	0	0	0
Martin	147	0	68	79	119	0
McDowell	0	0	0	0	0	0
Mecklenburg	18,514	47	7,424	11,043	12,564	55
Mitchell	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0
Moore	267	1	91	175	131	1
Nash	923	3	397	523	650	3
New Hanover	2,849	6	1,290	1,553	2,140	6
Northampton	0	0	0	0	0	0
Onslow	1,284	3	464	817	736	3
Orange	1,035	3	390	642	557	4
Pamlico	0	0	0	0	0	0
Pasquotank	380	2	150	228	246	2
Pender	0	0	0	0	0	0
Perquimans	0	0	0	0	0	0
Person	262	1	78	183	136	1
Pitt	1,458	0	486	972	748	0
Polk	0	0	0	0	0	0
Randolph	684	4	272	408	441	4
Richmond	709	2	262	445	453	2
Robeson	698	2	313	383	535	4
Rockingham	674	4	280	390	446	5
Rowan	946	6	413	527	687	8
Rutherford	254	0	110	144	163	0
Sampson	201	1	83	117	120	1
Scotland	317	0	164	153	275	0
Stanly	388	1	165	222	281	1
Stokes	0	0	0	0	0	0
Surry	380	0	159	221	252	0
Swain	0	0	0	0	0	0
Transylvania	188	1	77	110	121	1
Tyrrell	0	0	0	0	0	0
Union	679	1	256	422	416	1
Vance	498	0	155	343	245	0
Wake	8,737	13	2,919	5,805	4,407	13
Warren	0	0	0	0	0	0
Washington	0	0	0	0	0	0
Watauga	395	2	118	275	170	3
Wayne	1,116	2	410	704	660	3
Wilkes	0	0	0	0	0	0
Wilson	529	6	504	19	833	8
Yadkin	0	0	0	0	0	0
Yancey	0	0	0	0	0	0
TOTAL	86,083	234	34,425	51,424	55,480	259

DEFINITIONS

Alcohol Related Accident — an accident where the investigating officer indicates that a driver, pedestrian, or bicyclist had been drinking.

Fatal Motor Vehicle Traffic Accident — an accident that involves a motor vehicle in transport on a roadway in which at least one person dies within 30 days of the accident.

First Harmful Event — the first event during an accident that caused injury or property damage.

Fixed Object — any object that is a stationary structure or has substantial vegetation attached to the terrain.

Moped — a motor-driven cycle capable of speeds up to approximately 30 miles an hour which can also be pedaled.

Most Harmful Event — the event during an accident that is judged to have produced the greatest personal injury or property damage.

Motor Vehicle In Transport — a motor vehicle which is in motion or on a roadway.

Pedestrian — any person not in or upon a motor vehicle or other vehicle.

Population — estimates of permanent residents of North Carolina as of July 1, 1989 by the Office of State Budget and Management.

Reportable Motor Vehicle Traffic Accident — an accident involving a motor vehicle in transport on a roadway resulting in death, injury, or property damage of $500 or more.

Rural Accident — an accident that occurs in an unincorporated area or city with less than 5,000 population.

Nonurbanized Rural — all unincorporated areas.

Urbanized Rural — incorporated cities with less than 5,000 population.

Type of Accident — classified according to the *first event* on the road which contributed to a motor vehicle traffic accident.

Noncollision Accident — a motor vehicle accident other than a collision.

Ran off Road: an accident in which a motor vehicle in transport leaves the traveled portion of the road without antecedent accident.

Overturned on Road: an accident in which a motor vehicle in transport overturns without antecedent accident.

Other Noncollision: accidents involving a motor vehicle in transport other than running off road, overturning, or collision.

Collision Accident — a collision of a motor vehicle in transport, its load, its parts, or object set in motion by the motor vehicle, with another road vehicle, other property or pedestrian.

Pedestrian: a collision involving a pedestrian and a motor vehicle in transport.

Motor Vehicle In Traffic: a collision involving two or more motor vehicles in transport.

Parked Motor Vehicle: a collision involving a motor vehicle not in transport and a motor vehicle in transport.

Railroad Train: a collision involving a railway vehicle and a motor vehicle in transport.

Bicyclist: a collision involving a bicycle and a motor vehicle in transport.

Moped: a collision involving a moped and a motor vehicle in transport.

Animal: a collision involving an animal, other than an animal drawn vehicle, and a motor vehicle in transport.

Fixed Object: a collision involving a motor vehicle in transport striking a fixed object.

Other Object: a collision involving a motor vehicle in transport with objects that are movable or moving but not fixed.

Urban Accident — an accident that occurs within an incorporated city of 5,000 population or more.

Vehicle Miles Traveled — estimated on the basis of average (16.50) miles per gallon of fuel sold for motor vehicle use.

Information contained in this booklet has been compiled by the Collision Reports Section of the Division of Motor Vehicles from 1990 data received prior to April 4, 1991.

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